# THE SECOND GREAT WAR

## A Standard History

Edited by

#### SIR JOHN HAMMERTON

Editor of The Great War World War 1914-18 Europe's Fight for Freedom etc

Military Editor

Maj-Gen SIR CHARLES GWYNN, KCB DSO

Military Critic of The Daily Telegraph



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HANDSHAKE OF LINGLY CONFIDENCE

When the King visited his troops in France in December 1939, he met the leading generals of the French and British armies, to one of whom he is being introduced by Lt-Gen Sir Alan Brooke, commander of the British 2nd Corps The little dog in the foreground took a liking to His Majesty and followed him devotedly on his tour of inspection

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## Historic Documents LXXI

## THE FIRST TEN WEEKS OF WAR

On November 12, 1939 exactly ten weeks after the Allies declared war on Germany, Mr Winston Churchill broadcast his impressions of that period in a review as forcible sagricious and enheartening as any of the statements with which the First Lord was wont to instruct and encourage the British people. The greater part of this tonic speech is reproduced below

movement it would be a good thing for me to tell you to night how well the war has turned for the Allies during the first ten weeks. It is quite plain that the power of the British Empire and the French Republic to restore and review the life of the Polish and Crechoslovak peoples as nell as to do a few other things which I will minion later has been growing every day. Perceful parliamentary countries which aim at freedom for the individual and abundance for the mass start with a heavy handicap against a dictatorship whose solo theme has been war the preparation for war and the granding up of exerviting and everybody into their militars machine. In our island particularly we are very easy going in time of peace. We should like to share the blessings of peace with every nation and to go on enjoying them ourselves. It is only after many vain attempts to remain at peace that we have been at last forced to go to war. We tried again and again to prevent this war, and for the sake of peace we put up with a lot of things happening which ought not to have happened. But now we are at war, and we are going to make war, and persevere in making war until the other side have had enough of it. We are going to persevere as far as we can to the best of our ability which is not small and is always growing

We are in a very different position from what we were ten weeks ago. We are far stronger than we were ten weeks ago we are far better prepared to endure the worst malice of Hitler and his Huns than we were at the beginning of Sep tember Our \av is stronger Our anti U boat forces are three times as numerous Our Air Force is much stronger Our Army is growing in numbers and improving in training evers day Our air raid precautions are very different from what they were at the outbrank of war. The attack of the U boats has been controlled and they have paid a heavy Nearly all the German ocean-going ships are hiding and rusting in neutral harbours while our world wide trade stendily proceeds in 4 000 vessels of which 2 500 are con The superior stantly at sea, guarded by the Royal Yavy quality of our Air Force has been proved in both pilots and machines over the enemy. Our aircraft have shot down fifteen German overser miders without losing one machine in the combats

#### Time is on the Allies' Side

I no not doubt myself that time is on our side. I go so far as to sav that if we come through the winter without any large or important event occurring we shall in fact have gained the first campaign of the war and we shall be able to set about our task in the spring for stronger—better organized. and better armed than ever before Let us therefore bear discomfort and many minor-and even perhaps needlessvexations, let us bear them with patience with understanding patience because we are all the time moving forward towards greater war strength and because Nazi Germany is all the time under the grip of our economic warfare, falling back in oil and other essential war supplies

A long succession of important events has moved in our favour since the beginning of the war Italy, which we had feared would be drawn from her historic partnership with Britain and France in the Mediterranean-a partnership which will become increasingly fruitful-has adopted a wide policy of peace No quarrel has developed between us and Japan These two great Powers which had joined Nazi Germany in the Anti Comintern Pact find it difficult to accommodate themselves to the change of front towards Bolshet ism which Herr Hitler and his bad adviser, Herr von Ribbentrop those marvellous twin contortionists have perpetrated No one can underrate the importance of the Treaty of Alliance between Britain and France with Turkey The Russian Soviet Government embodied in the formidable figure of Stalin, has barred off once and for ever all Nazi dreams of an advance in the east. The left paw of the Bear

hars Germany from the Black Sca the right paw disputes with her the control of the Baltie. Whatever history may record about these events the fact with which we have to reckon is perfectly plain. Mazi Germany is barred off from the cast and has to conquer the British Empire and the I reach Republic or perish in the attempt

So now these boustful and bullying Anzi personages are looking with hungry eves for some small countries in the west which they can trumple down and loot, as they have frimpled down and looted Austria Czechoslovakia and Poland Now they turn their flerce but also rather as it ome he-stating, glar upon the ancient, civilized and un offending Dutch and Belgian nations

#### Holland and Belgium Apprehensive

THE have not chosen to molest the British Fleet which has annited their attack in the Firth of Torth during the last week they recoil from the steel front of the French Army along the Maginot Line but their docile conscripts are being crowded in vast numbers upon the frontiers of Holland and Belgium To both these States the Nazis have given the most recent and solemn guarantees—that explains who the anxiety of these countries is so great—No one believes one word Herr Hitler and the Nazi Party say and therefore we must regard that situation as grave

I shall not attempt to prophery—that is always dangerous—whether the frenzy of a cornered manae will drive Herr Hitler into the worst of all his crimes but this I will say without a doubt that the fate of Holland and Belgium like that of Poland Czechoslovakia and Austria will be decided by the victors of the British Empire and the French Republic

I am sure we have very rough weather ahead this feeling that the Germany which assaults us all today is a far less strongly built and solidly founded organism than that which the Allies and the United States forced to beg for armistice twenty-one years ago. I have the sensation and also the conviction that that evil man over there and his cluster of confederates are not sure of themselves as we are sure of ourselves that they are harassed in their guilty souls by the thought and by the lear of an ever approaching retri bution for their crimes and for the orgy of destruction in which they have plunged us all

As they look out tonight from their blatant clattering panoplied Nazi Germany they cannot find one single friendly eye in the whole circumference of the globe Not one! Russia returns them a flinty blare, Italy averts her gaze Japan is puzzled and thinks herself betrayed Turkey and the whole of Islam have ranged themselves instinctively but decisively on the side of progress The hundreds of millions of people in India and in China, whatever their other feelings, would regard with undisguised dread a Nazi triumph well knowing what their fate would soon be The great English speaking Republic across the Atlantic Ocean males no secret of its sympathics or of its self-questionings and translates these sentiments into action of a character which anyone may judge for himself

#### The 'Monstrous Apparition' of Hitlerism

THE whole world is against Hitler and Hitlerism Men of every race and clime feel that this monstrous apparition stands between them and the forward move which is their due and for which the age and times are ripe Even in Germany itself there are millions who stand aloof from the seething mass of criminality and corruption constituted by the Nazi party machine. Let them then take courage amid perplexities and perils for it may well be that the final extinction of a baleful domination will pave the way to a broader solidarity of all the men in all the lands than we ever could have planned if we had not marched together through the fire.

## Historic Documents. LXXII

## 'EVERY DAY FINDS US STRONGER'

Soon after his return from a visit to our Armies in France, Mr Hore-Belisha, Secretary of State for War, made on November 22, 1939, the following statement in the House of Commons on the life, work and spirit of the British Expeditionary Force His first review, on October 11, is reproduced in page 131

Y interposing a delay of several weeks the Polish Armv facilitated the concentration of the French Army, and during this time, as the House is well aware, the British Army was also assembling in its positions

When I last spoke to the House we had 158,000 men in Since then some thousands each week have followed them By the spring of next year they will have been reinforced again by no inconsiderable armament. So will it

continue till the cause is won

Although there is no distinction remaining, it must be said that we could not have completed our formations in France without the assistance of the Territorial Army, whose peacetime training has adequately justified the generous sacrifice of leisure which it entailed Territorial units reached France at a very much earlier stage and in greater numbers than in 1914 Do not, however, let this country pretend that within a proximate time Britain can furnish an Army of Continental dimensions

The first men to be called up under obligatory service were summoned to the colours on July 15 this year It was a timely innovation in our military practice, and we shall owe to it the smooth and steady expansion of our effort. Nearly a million men are under intensive training in Great Britain

Our own defences by sea, land and air, and the barriers against aggression long since established by the prevision and provision of the French Republic, give safe cover to our

The Maginot Line is some measure of the debt which free nations owe to the vindicated caution of a country which, even when beset with financial troubles, did not hesitate to divert to its construction an unstinted proportion of its financial resources

#### France's 800-Mile Line of Defence

THE major system of the Maginot Line—with its subterra nean railways, its underground accommodation, and its ingeniously emplaced batteries of guns-extends along the frontier which divides France from our enemy That frontier is 200 miles in extent.

But the low esteem in which the given word of Germany is held, illustrated, as it has repeatedly been, by the world-wide credence that so spontaneously attaches to the slightest rumour of designs upon a neutral country, has necessitated that the defences of France should extend far beyond these limits Indeed, whereas Germany has to defend 200 miles of frontier against the possibility of attack by the Allies, France has had to envisage the possibility of aggression by Germany along 800 miles, from the North Sea to the Alps

We now share the task with them There are French troops in the British part of the line, and British troops in the French part of the line Understanding and good relations

are complete

The sector at present allotted to the British Army, while not comparable with the major system of the Maginot Line, was thus fortunately provided in advance with field works The task which fell to our soldiers on arrival was to add to and improve upon these, and this task they are undertaking with a will

This is a fortress war The House can see, in its mind's eve, the busy work of our soldiers, digging and building Under their hands blockhouses and pill boxes take shape, and with digging machines and with squelching spades they throw up breastworks or carve out entrenchments. They are making battery positions, skilfully concealed, and obstacles to tank Everywhere there is activity, and everywhere there attack Everywhere there is activity, and everywhere there is mud Over hundreds of square miles of this bleak scene British troops pursue their avocations An organization of almost inconceivably great dimensions has been established—a world within a world. The food, the clothing, the equipment, the correspondence, the amusements of a whole community are brought and are distributed over a distance of hundreds of miles

Some idea of the ground to be covered can be vividly represented by a single figure. In the initial stages the B E F

consumed 500 tons of petrol a day Now, alternative bases have been established, additional locomotives will be imported and permanent-way laid down But still it is a question of vehicles, vehicles, and more vehicles We have already sent to France over 1,000 tons of spare parts and accessories

If a letter is sometimes delayed in course of post, it will be recollected that in Britain communications pass through long-established channels with post-offices, machinery for sorting and static staffs The B E F has an improvised organization and is dealing with 270,000 letters and 17,000 parcels a day—in proportion double the quantity handled in 1918

#### Inevitable Discomforts of Active Service

A soldier's life, while he is campaigning, is never an easy one, and while apparathly a property of the soldier and the soldie one, and while everything practicable is boing done to alleviate his lot, nothing can avoid the discomforts which are the inevitable accompaniment of active service conditions No man from personal experience understands better than the present Commander-in-Chief the circumstances of warfare and the requirements of his troops His presence, inspiring confidence, is familiar in every part of the line

The ground which our Army occupies is also well known to him, and it is inspiring, as one stands upon some famous bridge or some hill once designated by a number, to hear his vivid description of a well-remembered exploit or encounter On the visit from which I have just returned, I traversed with him almost the whole of the front, and came into the closest possible contact with officers and men of many different units I can render at first hand an encouraging account of the fortitude and good temper of the troops

Their health is exceptionally good, the sickness rate being actually lower than the peacetime rate at home The billets are mainly in farmhouses and village buildings, but we have sent to France enough huts to house 36,000 men Weare building great hangars and depots for the accommodation of stores, and I liope that the House will realize that the organizing ability of the Army in tasks having no parallel by their magnitude and variety in civil life is illustrated by those exceptional defects which prove the rule

Meanwhile, our Army grows We dispatch arms and equipment to other parts of the world We are preparing for all eventualities At home our anti-aircraft and coast defences remain continuously manned by personnel whose conditions of service in many cases are as hard as, and more lonely than,

those in France, and whose duty is as important.

We have taken, besides the Milita classes which have been called up, over 85,000 voluntary recruits since the war began Every week we have absorbed over 300 officers from the Emergency Reserve Over 7,000 men from the ranks have been recommended for commissions, of whom 2,500 have already been posted to officer cadet training umits

Those fit for active service in the divisions at home will be progressively relieved from duty at vulnerable points as the county home defence battalions are formed room in these battalions, as in the pioneer battalions, for men

past middle-age

Thus the Army offers occupation in patriotic national service to old and young The raising to 40,000 of the numbers of the A TS —that admirable regiment of women—is another means of releasing active men for active service Those in munition factories are doing equally valuable work, for on them depends the speed with which additional contingents can participate in the war theatre

Hus the war proceeds It is a war of endurance, a quality for which the British people is renowned Every day that passes finds us stronger On the economy of the enemy the passage of time has not the same effect. To win he would have to break through the Allied defences An assault upon these is awaited with confidence by the French Supreme Commander On our side we can afford to choose our oppor-There is no dissension in our ranks, there are no conflicting counsels Our strategy is predetermined, and so is the issue of this struggle

# BRITAIN'S ARMY GOES INTO LINE ON THE ALLIED FRONT IN THE WEST

The B E.F Exchanges Shots with the Enemy—The King's Visit to his Troops His Message of Confidence—Gort's Order of the Day 'We will Stop Them, and We will Win'—First British Soldiers to be Killed in Action—Why the Allies did not Take the Initiative—Christmas Messages of the Commander—End of the Year Four Months of Vigilance

TWENTY-ONE years after the "Cease Fire" just outside Mons on that day of Armistice in 1918, British troops were once again in action on the Western Front—in action against the same enemy but under very different circumstances. Then they were pursuing a beaten and rapidly disintegrating foe, in 1939 they were occupying positions in a war of siege, in a line or rather zone of defensive fortifications vastly greater and stronger than ever before

Early in December it was revealed that a large force of the British Army was holding a portion of the Allied front, indeed, not only were men of the BEF in the front line, but they had exchanged shots with the enemy The fact came out in the course of a report of the visit to France of the King, when, following his return to London, it was announced that amongst the troops whom he had inspected in the course of his tour were men who, only the night before, had returned to their rest billets after a turn of duty in the forward zone in which they had been engaged in one of those nocturnal tussles which feature so frequently in the laconic communiqués given out by the Allied High Commands

His Majesty had crossed to France in a British destroyer on the afternoon of December 4, and spent five days as the guest of General Lord Gort at British

The King's cold weather and often through pouring rain the procession of cars

speeded through the sector allotted to the British Army everywhere the King was greeted with the same vociferous enthusiasm, and everywhere he found the same high note of efficiency, the same eager zeal and resolute purpose Whether he watched them from his car as he passed them singing the songs that cheered their fathers' marching feet, or whether he walked slowly down the long lines of smartly groomed men on parade, or caught them in the domesticity of billets—always he found the same splendid qualities of the British fighting man

Immediately on his return he sent a message to Lord Gort, published by him as an Order of the Day, in which, after expressing his pleasure in visiting the troops in France and in having had the opportunity of seeing for himself something of the conditions in which they were living, and of the work on which they were engaged, he declared "I am satisfied from all you have shown me that the British soldier of today is at least the equal of his predecessor both in efficiency and spirit," and concluded by sending an assurance of the complete and unfailing confidence placed in them by their fellow countrymen

Even those who only a few hours before had come in from forward posts, who had taken part in a swift exchange of bullet and bomb, gave no signs of the arduous and dangerous undertaking in which they had been so recently engaged After he had inspected the guard of honour mounted by these men of the



GOING THE ROUNDS

A British officer wearing his gas-mask is here seen making a tour of inspection of an underground sector in the British zone of the Western Front.

British Official Photograph ' Crown Copyright

BEF who were the first to go into action in the present war, His Majesty was shown the Order of the Day issued by their GOC "I wish every soldier in this force to realize," it read, "that this moment is an historical occasion. You have been chosen to go into action as the vanguard of the

British Army We shall on ne be in the closest touch passe pas' with our Allies, who

have extended to us the warmest of welcomes Unless every one of you had . done his duty since arrival in France this umque honour would not have been conferred on you The enemy awaits our armal with expectancy opportunity is yours to maintain and enhance the glorious traditions inscribed on your Colours Be vigilant, keep cool and fire low-to the last round and the last man, and a bit more eyes of your country as well as those of your allies and the whole Empire are on you With justice on our side, your proud watchwords will be, 'On ne passe pas, On les aura '-- 'We will stop them, and we will win '"

Few details were revealed of the men or of their achievement, but it was understood that the units concerned, were drawn from famous county regiments of the English Midlands, and that they were being increasingly engaged on patrol work in the most advanced lines of the defensive zone Certain it was that they were not manning any of the vast subterranean fortresses of the Maginot Line, for that work men of special qualifications and long training are required, and these must be of necessity drawn from the ranks of the French ally The British troops, in fact, were far out in front of these bastions of concrete and steel, out on the fringe of "No-man's-land," in a wilderness of wire and shell-holes, of abandoned villages and isolated farms which may have been occupied last night by British or French, but tonight will echo with the voices of Fritzes-or Fricordins, as There was no the poilu calls them "line" in the sense that the word was used in the last war, but an elastic system of rifle pits, machine-gun emplacements, control and observation posts



By day there was little to show that the landscape was one of war Farmers might be seen working in their fields, there were still chimneys that gave forth a cheerful smoke, cows—than which nothing surely can be more peaceful—grazed in the fields. Houses and hamlets, farms and villages seemed to doze, for, though they gave small sign of movement, they were for the most part undamaged by the hail of shell or bomb

But that picture of curious mactivity was deceptive Behind the shuttered windows armed men kept ceaseless watch, and peered from amidst the bells

Between the Lines streams and rivers, the crossroads, the en-

trances to the village the doorstep of a solitary house-all might be (and frequently were) mined, ready to be exploded by contact or fired from a distance And if during the day there was little movement and few soldiers of either army to be seen, at night Briton and German played a deadly game of hide-and-seek in the dark or by the light of the winter moon, dodging here and there, tracking down the enemy, and being tracked down in turn—hunter and hunted, often at one and the same time It was a warfare reminiscent of the Red Indians of the Wild West, a warfare of patrol and skirmish, of trap and ambush, in which the "scalps" that counted were prisoners carried off and casualties inflicted on an enemy taken by surprise

At first the British soldiers engaged in these nocturnal prowlings were guided by French poilus who knew every ditch and gully, every building and coppice and wood, but soon they "found their feet" and proved them-



THE FIRST KILLED

Corporal T W Priday (above) of the King s
Shropshire Light Infantry was the first
British soldier to be killed in action in the war
He was killed on December 9, 1939, while
leading a patrol towards the German lines.

Photo Sport d. General

selves proficient in one of the most difficult and dangerous ways of making war. As soon as dark fell the klraki-, clad patrols climbed over the parapet and crawled out through the gaps in the wire into the unknown. They

moved here and there, searched houses and villages whose civilian' population had long since been evacuated, ever on the look-out for traces of the passage of their opposite numbers in the German ranks. Always they had to be on the very tip-top of alertness, with hands ready to shoot and eyes keen for the slightest suggestion of a well-placed "booby trap" such as both sides delighted to plant

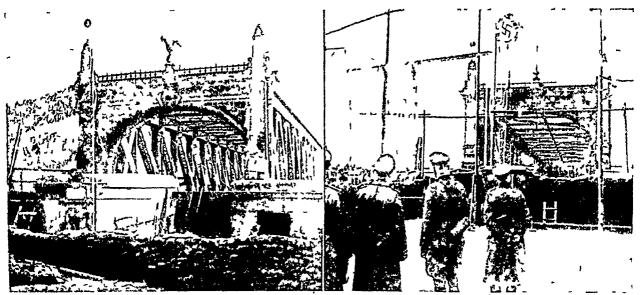
About a week after the King returned to England the BEF suffered its first battlefield casualties in this war " The British now have their wounded and even their dead on French soil once again," ran the French communiqué, and it was semi-officially announced in Paris later that the casualties had been incurred in a skirmish in the neighbourhood of Buschdorf, near the Luxemburg frontier, and that the men engaged were Midlanders who were out on patrol when they came in contact with a German band on a similar mission Then it was that for the first time since the end of the Great War in 1918 Briton and German were at death grips, wielding rifle and hand-grenade in the night that enshrouded "Noman's-land." A night or two later there was a similar skirmish shots were exchanged and bombs thrown, all with a view to taking prisoners from whom vital information might be extracted

One of the British wounded in these night recomnaissances was a sergeant, major of sixteen years' Army service, and when Mr Douglas Williams of the "Daily Telegraph" went to see him

#### BRIDGE BETWEEN BELLIGERENTS

This is the Kehl bridge which spans the Rhine at Strasbourg On the left is the French side of the bridge showing the blockhouses commanding the approach (See also page 173) The device surmounting the left-hand blockhouse is the badge of the Régiment du Bas-Rhin. On the right is the German side of the bridge showing similar protective measures and camouflage netting

Photon Associated Press



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in the whitewashed ward of a French hospital in a town behind the Maginot Line, he had an interesting story to tell

On the night in question he had received orders to take out on patrol a small party of a Midland regiment. It was bitterly cold, with occasional flurries of snow, and pitch dark. Wearing warm leather jerkins over their battle dress and high rubber boots, and armed with rifles and hand grenades, the little party left the security of their own lines and went out into "No-man's-land," worming their way over rough ground,

so they returned to attend to their wounded A man was dispatched to company headquarters to ask for stretcher-bearers, and pending their arrival they made ready to return the way they had come The wounded were carefully bundled into greatcoats and carried by four men, each holding a corner of the coat, across the uneven and treacherous ground until they encountered the relief party. So with the wounded sergeant-major at its head the little party made its way across two miles of mud and water. Every twenty

went out into No-man s-land, worming their way over rough ground, miles of mud and water Every twenty

GERMAN PRISONERS IN FRANCE

At roll-call a German N C O assembles the men under his charge and reports to one of the French camp officers, who, according to custom, returns his salute. These men, in a French prisoner-of-war camp, fared better than many of their compatriots who languished in German concentration camps.

Photo, Courtesy of the French Embassy

crawling through holes half-filled with water, and now and again having to stop to cut the wire against which they bumped in the dark Keeping their direction by a radium-illuminated compass, they made excellent progress in their patrol until they reached a gully, when, all of a sudden, a mine went up Several of the party were wounded, including the sergeant-major Although bleeding profusely from a number of small wounds in the head and shoulders, the latter rallied his men and at once pushed on to see if any Germans were around A volley was fired into the dark, but no reply was forthcoming.

or thirty yards a brief halt was made to rest the bearers and to give the wounded a relief from the involuntary joiting At last, just as dawn was breaking, the party threaded the wire that lay before the British positions and, wearied but by no means down-hearted, tumbled into their advanced lines

It was on December 19 that the first announcement of the death from wounds of a member of the BEF was issued. The name was that of Lieut P C S Milward, who died of wounds on December 16. Later it was stated that the first British soldier killed in action was, Corporal Thomas

William Priday, who fell while leading a patrol on December 9 The French losses in the first three months of war on the West were stated by M Daladier just before Christmas to be 1,136 soldiers and 42 airmen How different from 1914, when by Christmas Britain and France had to mourn the loss of over half-a-million of brave lives! No fact could be more eloquent of the extraordinary difference in the opening-stages of the First Great War and of the Second

Far truer of 1939 than at any time between 1914 and 1918 was it to say that it was "All quiet on the Western Front" The great offensive, so often threatened by the enemy, so long antici- Watch and pated and so carefully Wait

prepared for by the Day after day, night Allies, tarried after night, the French and British sentinels peered 'across the fields that separated them from the German outposts, and still the grey-clad hordes did not come Those who knew of what would meet them if once they left their lines—the withering, unwith-standable fire of artillery and machinegun, of Bren and rifle-could not find it in their hearts to blame the foe's, But all the same it was inactivity definitely boring "We came out here for a war," the Bishop of Fulham was told during a visit to the front, " and we want to know when it is going to begin "

In combating this sense of boredom excellent work was done by the Entertainments National Service Association (ENSA) in association with the Navy, Army and Air Force Institutes, (NAAFI) Cinema units and companies of theatrical and music-hall artistes went to France and put on excellent programmes, which were accorded the most sincere and whole-hearted appreciation

There were some who urged that something should be done to break in military fashion what they described as the "stalemate" on the Western Front This view was effectively countered by M Daladier in his address to the French Chamber on November 30 "Contrary to all forecasts," he said, "military operations have not yet developed with that violence and that vast and brutal extension over wide fronts which they seemed likely to assume But," went on the Premier, we ought not to take this initiative This war is to us a war for our security and our liberty Our rule for those who defend us is economy in blood and economy in suffering Conquerors launched out on adventure can sacrifice



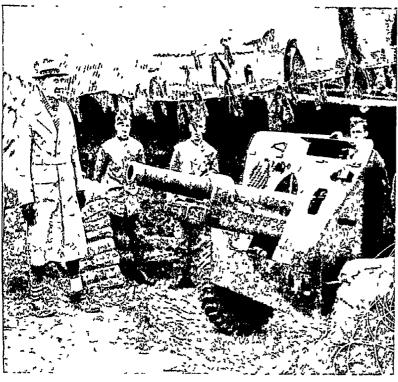
#### CHRISTMAS ON THE WESTERN FRONT

Although it is difficult to reconcile the 'good will sentiments of Christmas with warfare, the traditional festival brought some moments of cheer into the dangerous and often monotonous existence of the soldiers at the Front Our photographs show how soldiers of the German (above), French (right) and British (below) armies kept the Christmas of 1939 in unaccustomed surroundings, far from their own folks

Photos Keystone Courtesy of the French Embassy British Official Photograph Crown Copyright







THE PREMIER SEES FOR HIMSELF

Mr Neville Chamberlain is seen above, during a tour of the Western Front, inspecting a British field gun in its camouflaged emplacement. On his return to London, the Premier praised the BEF and said. "I am simply amazed at the progress they have made."

British Official Photograph. Crown Copyright

hundreds and thousands of men in mad offensives. Those who defend their soil and their liberty are careful to avoid as far as possible the sacrifice of human lives. Such is the rule of our Government and the chiefs of our Armies. Yet while husbanding the blood of Frenchmen we are accumulating without truce or respite powerful means which give us the certainty of being able to break their assaults and which would permit us, if necessary, to attack at the right moment with the minimum of losses and the certainty of success."

It was during this state of semi-war, in which the huge armies frowned at one another from behind massive fortifications and the only fighting was between patrols and outposts in the indeterminate wastes that lay between the rival lines, that Christmas of 1939 dawned Heavy frost covered the countryside with rime, and the men on duty in the outposts strained their eyes to see through billowing banks of fog The guns were mostly silent, though for some days past an artillery duel had been intermittent the line in their billets and log huts and encampments the British troops had traditional Christmas fare and a bumper mail of letters and parcels, and even just behind the outposts held by the British in their sector of the Magnot Line there was a turkey for every thirty-two men and a Christmas pudding for every sixteen—ready-cooked, of course, for in those exposed positions, within sight of the enemy, no fires were permitted

Amongst the French Christmas passed in the same peaceful fashion great guns roared now and again, but there were no infantry attacks the huge subterranean forts of the Maginot Line and in the churches of the little villages in the rear, midnight Mass was celebrated by priests who in this war as in the last found their duty at the 'front Champagne, hot wine, eigars, thousands and thousands of parcels, Christmas trees, cinematograph shows, and even miracle plays in which the actors were men in uniform—these were the incidentals in the French celebrations of the festival of Noel

General Gamelin, Supreme Commander of the Allied Armies, issued two special Christmas messages to the troops. The first, dated from General Headquarters on December 23, ran. "On the approach of the New Year the Commander-in-Chief sends to the whole army his most affectionate greetings. The brilliant actions of the forces, the immense labours of our cause are gauges of success."

In the second the Generalissimo addressed the British Army "Soldiers of the British Empire," it ran, "and

particularly you who are serving in France under Lord Gort, I send you the very warm Christmas greetings of your comrades of the French Armies. The festival of Christmas stands for the future, and our effort in this, way is creating the future. That future will be what we all mean it to be, for the courage of our men is unconquerable."

'Then we may quote the message of good cheer to the peoples of the Empire by Lord Gort "Once more," he said, "within the memory of many of us, a British Expeditionary Force is spending Christmas in France, and once again under the leadership of a great soldier of France the Allied Armies stand united to resist aggression In the year that hes ahead difficulties and dangers will undoubtedly arise

but they will be surmounted owing, on the one hand, to the close understanding which today exists between the French nation and ourselves, and, on the other hand, to the knowledge that your thoughts are with us at all times. In whatever part of the Empire you may dwell I extend to you all cordial good wishes for Christmas and the New Year."

So the year 1939 drew to a close four months had passed during which the opposing forces had never got to real grips In the opening weeks the German military machine had been fully occupied in crushing Polish resistance—and the French were able to complete their mobilization and to man the Maginot Line But it was 'inconceivable that Germany would stay her hand for long The possible (and probable) strategic alternatives in a Franco-German war were familiar to any officer who had passed through a staff college of a European military service The Germans themselves, in the years since the war of 1914-18, had virtually charted the course of an advance on France Even in the French Press, at this period, probable Nazı moves had been predicted

Presumably Gamelin had made the requisite dispositions to meet these contingencies, though he was at a disadvantage as far as the Franco-Belgian frontier was concerned, for cooperation between France and Belgium had not been arranged by any formal Staff pourparlers, if indeed it had been officially discussed at all The French frontier on that side lay open to an invader who chose to violate Belgian neutrality, for only comparatively weak defences had been built on the stretch from Montmédy to the Channel coast Belgium herself, anxious to preserve scrupulous neutrality, had frowned upon the construction of anything stronger



DESTRUCTION WROUGHT IN BORDERLINE BATTLES

In the upper photograph two French soldiers are keeping watch from the windows of a ruined house on the Moselle front, while a third guards the cellar passage At the bottom (left), the unfortunate fate of a house in a German village caught between two fires Right, a booby trap found by the French, consisting of hand grenades attached to a cart. Such traps were numerous in No man's land

Photos Keys one

## Historic Documents. LXXIII and LXXIV

### TO THE WOMEN OF THE ALLIED PEOPLES

With many fields of national service open to them women joined energetically in the prosecution of the War, and to these active participants the Queen paid tribute in her broadcast on November 11, 1939. With perhaps even more sympathy did Her Majesty and Mrs. Chamberlain—speaking to the women of France—acclaim the quiet courage of those who carried on at home, enduring separation and the monotony and petty hardships of the daily round.

The last time I broadcast a messig, was at Halifax Nova Scotia, when I said a few words of farewell to all the women and children who had welcomed the King and myself so kindly during our visits to Canada and the United States of America.

The world was then at peace, and for seven happy weeks we had moved in an atmosphere of such good will and human kindliness that the very idea of strife and bloodshed seemed impossible. The recollection of it still warms my heart and gives me courage.

I speak today in circumstances addy different. For twenty yours we have kept this day of remembrance as one consecrated to the memory of past and never-to-be-forgotten sacrifice, and now the peace which that sacrifice made possible has been broken, and once again we have been forced into war

I know that you would wish me to voice, in the name of the women of the British Empire, our deep and abiding sympathy with those on whom the first cruel and shattering blows have fallen—the women of Poland Nor do we forget the hallant womanhood of France, who are called on to share with us again the hardships and sorrows of war

War has at all times called for the fortitude of women fiven in other days, when it was an affair of the fighting torces only, wives and mothers at home suffered constant unviety for their dear ones, and too often the misery of bereavement. Their lot was all the harder because they felt that they could do so little beyond heartening, through their own courage and devotion the men at the front.

Now this is all changed for we no less than men, have real and ratal work to do To us also is given the proud privilege of serving our country in her hour of need

The call has come, and from my heart I thank you the women of our great Empire for the way that you have answered it. The tasks that you have undertaken whether at home or in distant lands cover every field of national service and I would like to pay my tribute to all of you who are giving such splendid and unselfish help in this time of trouble

#### Courage in Facing Monotonous Duties

At the same time I do not forget the humbler part which so many of you have to play in these trying times. I know that it is not so difficult to do the big things. The novelty, the excitement of the new and interesting duties have an exhibition of their own. But these tasks are not for every woman. It is the thousand and one wornes and irritations in carrying on writime life in ordinary homes which are so often hard to hear

Many of you have had to see your family life broken up—your husband going off to his allotted task—your children exacuated to places of greater safety. The King and I know what it means to be parted from our children and we can sympather, with those of you who have bravely consented to this separation for the sake of your little ones.

Figurity do we appreciate the hospitality shown by those of you who live opened your homes to strangers and to children sent from places of special danger. All this, I know has no interaction and I would say to those who are feeling the strum. Be assured that in currying on your home duties and incline all their norms cheerfully you are giving real server to the country.

You are fiking your part in keeping the home front which will have directed its own stable and strong

It is after ill for our homes and for thou security that we are lightly, and we must see to it that despite all the divisuality of the days our long do not like those service, but which mik them the background as well as the or of our lives.

Women of all lands yearn for the day when it will be possible to set about building a new and better world where peace and good will shall abide. That day must come.

Meantime to all of you in every corner of the Empire, who are doing such line work in all our services or who are carrying on at home amidst the trials of these days. I would give a message of hope and encouragement.

We have all a part to play and I know you will not fail in yours remembering always that the greater your courage and devotion, the sooner shall we see again in our midst the happy ordered life for which we long

Only when we have won through to an enduring peace shall we be free to work unhindered for the greater happiness and well-being of all mankind

We put our trust in God Who is our refuge and strength in all times of trouble. I pray with all my heart that He may bless and guide and keep you always

Vies, Chamberlain in a Broadcast to the Women of France, December 31, 1939

Ploday our two countries are sharing the trials and sorrows of war. I am convinced that the feelings of friendship which already bind us together have gained a new depth and a new force by the sacrifices which we are both being called upon to make on behalf of a cause which is in effect that of all humanity. The past four months have brought to many of you hardships, and separation from those you love. For some among you, as among the women of England, this New Year will be darkened by mourning for those who have made the supreme sacrifice for their country. To these I would say, we know that their loss is not and will not be in vain for they will have helped to make secure the future for our children.

I would like to send my special greetings to those who have been compelled for the time being to leave their homes in the Eastern Provinces or in other dangerous areas. We know here from our own personal experience how many schous problems are set up by this necessary trunsfer of population. But whether you are in your own homes or billeted in those of others whether you are leoking after your family or are engaged in work on the land, in industry, or the service of the State, you are playing an essential part in the Valional Defence and you must feel happy in knowing that you are making your contribution to the final vactory

We in this country admire the wonderful spirit which appres your husbands your brothers and your sons, who are defending their country on land on the sea, and in the air We share your pride in their achievements and we are grateful for the part they are playing in the common cause.

I receive many letters not only from French mothers and wives but also from French soldiers. These letters help me to understand something of your minimate thoughts and I have learned how much your fortitude and your courage sustain your fighting men. That indominable fortitude his always been one of your most noble characteristics. My husband in describing to me his visit to France just

My husbard in describing to me his visit to France in the before Christing . Spoke of the course of the women of France and of the great kindness which you are showing to our soldiers. Such kindness of heart is a bond which draws even more closely together the women of our two countries.

War has always ment for women hardship and softon and modern was brings to energy one of assessme measure of soft ming or worry but we lear their with fortiful becaute we can look forward with considered to the triumph of our reases and in that due when a course ours and we have won through to an ordering is see it will be our common aim to work to other for the happines and well being of mankind

## WOMEN'S EFFORT IN THE EARLY STAGES OF THE WAR: A MAGNIFICENT RALLY

Women Rallied to the Call even Before War Broke Out—Vital Work in the 4 R.P. Services—The Auxiliary Territorial Service—Women in the R.A.F. and R.V. Suxiliaries—Firewomen of the A.F.S—Ambulance Drivers—Women's Voluntary Services—Hospital Slups on the Thames—The Land Army—First Aid and Nursing Services—Work in the Canteens

Women love price perhaps even more than men. Wer means so much to them, the loss probable, of their name thand detrest, the wrecking of their hone, at they enter into wer work with even more fervour than the men. Is it because they are still never that I had a they child is so proud to have a tiny dustiput and brush because she feels she is doing something real to help—the dust pan and brush have not yet become the symbol of toil—so the women in the War Services look not at the toil but at the symbol which they are a proud to wild.

They worked so hard preparing for the wir that wom a drivers in the Auxiliary Territorial Service who went to camp in August 1920 had to go to bed for a day before returning to their normal occupations. The officers of the ATS were thankful for that week or fortinght in camp which about half of the force experienced. In it the women came into touch with real Arms life these learned to use the Arms cooling utensils, which are quite different from these in a modern flat—they got used to sleeping on Arms—biscuits."

got used to sleeping on Army biscuits"

In preparition for war 48 Royal Air Force Companies of the ATS were in July, 1939, invited to join the Women's Auxiliary Air

The Force Thereupon they abundoned the name "Wrafe," which the Women's Royal Air Force had borne in the war of 1914-18. The "Wanes" had already been consigned to the history of the First Great War, and the "Ate" had taken their place, the "Wrens" alone survived Lygerly the "Wrens" of the last var read the Admiralty's announcement in the spring of 1939 that a new WRNS was to be formed. Their hopes of serving the Navy again, however, were doomed for the majority at the outset. The new service was only for women living near the big naval ports, and the age limit was 18-50. The outbreak of war, therefore, found but a nucleus service working at the ports.

The firewomen were the first women in uniform to attract the attention of

Londoners before the war begin. As carly as April 1939, clad in smart may a doubled breasted parliets with silver buttons, and wearing ski ing cap having the ATS bridge in red they made many recruits outside County Hall beside the Auxiliary Lire Brigide during the LCC jubilee celebrations.

Some of them had actually enrolled in the spring of 1938 and the September crisis increased their numbers, but it also in July, 1939, that recruiting become really fast. Mobilization on September 1 found a body of Leen firewomen really truned for they had given their sparetime to making themselves proficient Later they numbered 4,500 full time and 1,117 part time auxiliaries in London done. In their preparations they were but part of the great Air R aid Precaution Army. The Women Auxiliary Ambu-

lance drivers had passed their test in span time more than a year before war began. They had been to first-aid lectures, they had driven in the dark without lights. When war was declared, all they had to do was to don their trousers and take regular shifts night and day at their garages.

The first aid lectures were given in those early days in the street beside an ambulance. One of the number acted as patient, selecting her own ailment, and after being given attention, she was driven to the nearest hospital. The ambulances for the most part were tradesmens carts fitted up with stretchers.

Boredom did not hit the ambulance drivers so hard as some of the workers who waited for air ruds which did not come. Tixi cub drivers were attached to each London ambulance station in



'ATS' AT WORK IN AN ARMOURY

Succeeding the once-famous 'Waacs' the 'Ats' as the women of the Auxiliary Territorial
Service were called, helped the country by releasing men in the Army from many routine duties.

Above, two 'Ats' are seen in an armoury, one cleaning a rifle with a regulation pull through,

and the other adjusting an anti-tank rifle



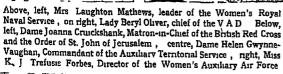
## WOMEN SERVANTS OF 'THE NATIONAL CAUSE"

From the beginning of the war Queen Elizabeth set an example to the women of the nation, and every woman's work for the war received her encouragement. On the left she is seen sewing with members of the Household Staff at Buckingham Palace. Below, Her Royal Highness the Princess Royal (at the head of the table) is seen at work with some ladies of Harewood, making hospital supplies

Photos, Keysione, Topical Press, Universal Pictorial Press, British International Photos, Sport & General





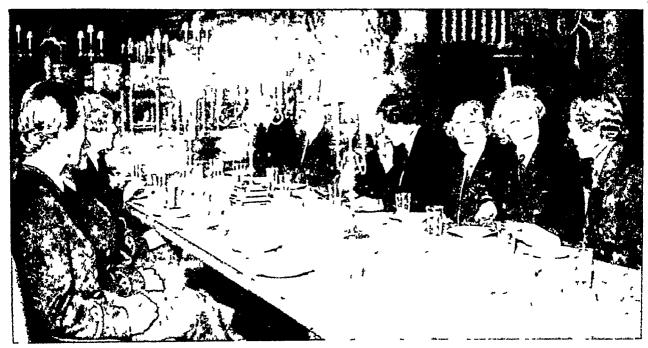












order to teach the women drivers knowledge of London, and great were the arguments! The women, who had all driven their own cars in London, thought privately that they knew their way about just as well as the taxi men The men were the teachers, however,

The men were the teachers, nowever, and they felt bound to stick to what they called their "rout" in spite of the arguments of the ladies

A kind of exhilaration possessed women during the first few days of the war, for they felt they were wanted. Had not the Home Secretary invited the Dowager Lady Reading, in June, 1938, to form the biggest women's organization ever known for civil defence? Were not the three Women's National Services already organized, called into being by the Navy, the Army, and the Royal Air Force? Looking back to 1914, women remembered that it was then two solid years before they had had Queen Mary's Army Auxiliary Corps, and three years before the Women's Land Army was allowed

It is true that in September, 1939, over 5,000 business and professional women were on the register of the Women's Employment Federation, awaiting war work, but Mrs Oliver Strachey, the Secretary, said

'At any rate prejudice is not holding up the work as it did in 1914 After the last war I think the Government realized that women both paid and unpaid, were a reserve of strength and they thought they would use it straight away this time.

"The change in the attitude of the Government is strikingly illustrated by the inclusion of women for the first time in the Army Medical Corps Almost on the exact parallel date that the announcement was made, in 1939, that women doctors were to have the same rank and pay as men in the R.A.M.C., Dr. Elsie Inglis in 1914 went to the War Office and offered her services with

WRENS' IN AN HISTORIC SETTING

Above members of the Women's Royal Naval Service are seen at lunch in the famous Painted Hall of the Naval College at Greenwich, from which many Admiral heroes of the past have graduated.

Photo Fox

those of other medical women The Chief of the Medical Service said in effect 'My dear lady, the best thing you can do is to go home and keep quiet!'

At the outbreak of war Women's Voluntary Services numbered 370,000

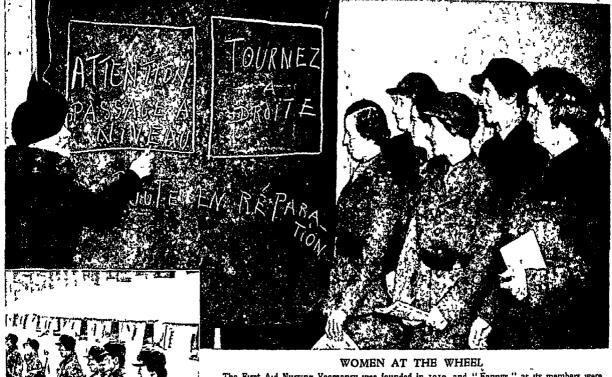


READY TO ANSWER THE CALL
Women members of the Auxiliary Fire Service
stand by day and night for emergency calls
These girls are on duty in the telephone control
room at a London fire station,
Pho o Leystone

members, and the Government and the local authorities were already using them for the evacuation of children and mothers and hospital patients. During the first month of the war over 96,000 volunteers were enrolled, bringing the total since June, 1938, up to nearly half a million. A one-way passage had to be arranged at the London head-quarters for the 11,000 volunteers in September. As many as 1,000 women were interviewed in a day, and either enrolled for civil defence work or passed on to their appropriate service.

There was work in plenty for the leisured woman or the woman who could work without pay. During the war of 1914–18 it had been the industrial women who were in distress, and the Queen's Work for Women Fund had to provide workrooms for them. This time it was the business and professional women for whom special registers had to be opened—but with very little result, because of lack of work. The British Federation of Business and Professional Women collected reports of unemployment and evidence of hardships resulting from the war.

Visiting teachers of art, music, etc, were left behind in towns from which children were evacuated. Their rents, of course, went on, and they were faced with the maintenance, sometimes, of dependants. Between 30 per cent and 40 per cent of a membership of 11,500 of the Chartered Society of Massage and Medical Gymnastics were thrown out of employment. Nine hundred full-time professional artistes, of whom half



The First Aid Nursing Yeomanry was founded in 1910, and "Fannys," as its members were mevitably called, did indeed "yeoman" service during the war of 1914-18 1939 found them ready once again, and on the left Finness Alice, Countess of Athlone, is seen inspecting members of a F A N Y Ambulance Unit before their departure for Finland in ambulances provided by the Canadian Red Cross. Above, women of a Motor Transport Training Corps are being given an explanation of French traffic signs they are likely to encounter

Photos, Fox LN.A

were women, lost their employment on the outbreak of war

Secretaries, book-keepers, and other people holding office positions of trust were dismissed wholesale, in most cases with only a week's salary A large percentage of housekeepers and hotel and institution manageresses lost their posts These and other cases of hardship were presented to seven women MPs at the House of Commons on November 22 by a deputation, organized by the British Federation of Business and Professional Women, of 14 professional groups representing about 30,000 women Miss Caroline Haslett, the chairman, and Mrs Howard Roberts, the hon secretary, led them It was a meeting that drew the business women together Lady Astor, in the chair, invited them to meet for discussion at

her home once a month The women MPs decided to ask the Minister of Labour to meet them and discuss the unemployment of business and professional women Mr Ernest Brown accepted at once, and on November 28 an informal meeting took place in the House of Commons As a result, both the women MPs and the Federation were satisfied that when work for which business or professional women were eligible became available in the national services, preference would be given to women who had lost employment through the war Further, the women's representatives felt that they had impressed upon the Minister that business women should have special consideration at Employment Exchanges The Minister proposed to have a supplementary register for men and women of business or professional type, and this was discussed with the Federation

Women's special contribution to the promotion of the war is in two main directions

(a) in releasing men by the Women's Services, and (b) in the performance of work which only women can do
The Auxiliary Territorial Service aims

The Auxiliary Territorial Service aims at releasing soldiers from any work a woman can do They take over the cook-house, even with the great old-fashioned ovens and cauldrons, stone

floors, and steps leading up to it The "Ats" take over the cleaning, under the proud name of Orderlies, they act the part of kitchenmaids and house-maids. Those who have been parlour maids are detailed to wait on the officers.

The "Ats" also look after the stores, fitting the men with boots and other equipment, as well as the women Office routine is so different in the Army that a three weeks' course of training is given the clerical company of the ATS at the headquarters of the Eastern Command They learn, for instance, that in the army a letter is never addressed "Dean Sir", it is always in memorandum form They have become familiar with a variety of forms

Women motor drivers relieve the men of driving the lighter lorries and transport vans, they drive officers and take messages. In their spare time the drivers attend a course of instructionon maintenance and repairs

All kinds of women have enrolled leisured girls, buyers in shops and shop assistants, dressmakers, hairdressers, factory girls and domestic workers, actresses, and teachers. They are treated very much as soldiers, and it is their pride that it is so. Rations are the same as for men, but women have four-fifths of the men's ration, the pay is two-thirds of that of the corresponding army rank. Leave is the



The freedom of the service is very remarkable and the attitude of the officers is modern and democratic Dame Helen Gwynne-Vaughan, the Director, was Chief Controller of the Queen Mary's Army Auxiliary Corps in France in 1917, and later she directed the Women's Royal Air Force She understands young people and she has selected officers with the same quality Miss K J Trefusis Forbes, Director of the Women's Auxiliary Air Force, was one of her officers in the ATS She commanded her own RAF Company Then, when the Women's Auxiliary Air Force was formed in June, 1939, a that the women cannot—except fly They are proud to be with the balloon squadrons even though it is only as cooks, clerks, and fabric workers. They are paid two-thirds of the men's pay and have four-fifths of the men's rations

For two weeks the WAAF recruits are at a training depot, where they are drilled by a sergeant of the RAF as well as their own sub-officers, and they learn the discipline of the service. The airwoman's uniform is the same colour and cut as the airman's

The WRNS is a shore service, but it is very nautical The hostels at the ports are named after ships, and the Wrens

Like the other women's services, the Wrens have a smart uniform. It has a double-breasted navy coat cut like that of a naval officer. The old type of admiral's hat has been retained for the officers, but the ratings wear a round hat with up-turned sides encircled by a ribbon with the name of their ship

Mrs Laughton Mathews, the Director of the WRNS, was the first officer to be trained in the service during the last war Officers have a fortuight's course at the Royal Naval College, Greenwich

Sca-loving girls jumped at the opportunity offered by the Port of London Authority to man the hospital ships on the Thames Theirs was no play time task. They slept one night on board ship and one night on land. Coming aboard sometimes meant.

climbing twenty feet Manning on iron ladders and the River crossing over perhaps six

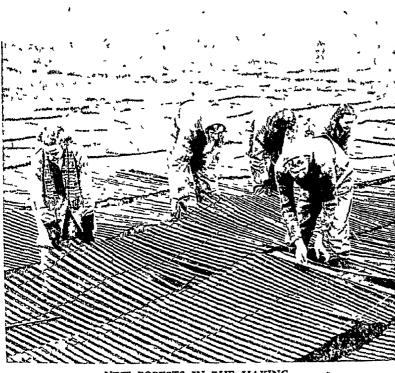
barges The hospital ships were the Thames pleasure steamers, and they were just off the summer run when war broke out The first thing the girls had to do was to clean them. The crew showed them how to coil ropes and put a bucket over the side. The girls made special application, to the P L A for brass polish.

Evercises were held daily in taking off casualties from barges and rendering first aid. Assisting the inedical officer on each ship were three fully trained nurses and ten nursing auxiliaries, two sea-rangers, and two ex-army sergeants.

First-aid posts on land under the Red Cross and St John War Organization were dotted every few yards in the streets of London They were in odd and interesting places—St James's Palace, the House of Lords, an old stable To each were attached one trained nurse enrolled under the Civil Nursing Reserve and a number of Auxiliary nurses. Everything was kept ready day after day for an emergency, lotions were remade, dressings sterilized Practices were often held, when a volunteer in the street had splints put on and was carried by the stretcher party to the aid post

Most posts had their own "dirty side" for gas casualties String bags were ready for the patient in which to put his clothes, and a grease-proof bag for his valuables, a spray was provided where he could be thoroughly washed Clean pyjamas were awaiting, a cloak and hood, and shoes, and a camp chair in which to rest

Air Raid Wardens' posts, in which women play a large part, were just as numerous as the aid posts They varied according to the borough, but the work was the same



NEW FORESTS IN THE MAKING

In wartume vast areas of woodland are cut down for timber, especially for pit props, and seeding trees must be cultivated to make good the losses Above, members of the Women's Land Army are seen covering seedlings to protect them from the frost at a nursery in Monmouthshire Photo Fox

leader was ready During the former war Miss Trefusis Forbes was in the Women's Volunteer Reserve

The WAAF relieve the men only on ground duties, they are not allowed to fly In spite of that drawback 7,000 women enrolled during the first week of the war They are not attached as a body to the RAF, but directly take the places of men who go to the Front Some thousands of airwomen are on air stations all over Britain

Besides acting as cooks and orderlies, clerks and transport drivers, the women are trained as instrument mechanics. They are also teleprinter operators, telephone operators, dental surgery attendants, and sick quarters attendants. There is little that the men do

call the kitchen the galley, while food is "victuals" Stewards "clear the decks" after a meal, and invalids go to the "sick-bay" The Wrens act as cooks and stewards for ratings and officers They work also with the admiral and his staff in clerical and secretarial capacities The Wrens do agnalling with a petty officer, and storekeeping with the naval stores officer A woman acts as a naval postman, and collects and delivers letters to and from the ships. The Wrens who are drivers' victual the ships, transport buoys and ropes, and even explosives in the armament car The girls know no fear and drive ambulances or vans on to the pier even at night, collecting casualties or stores



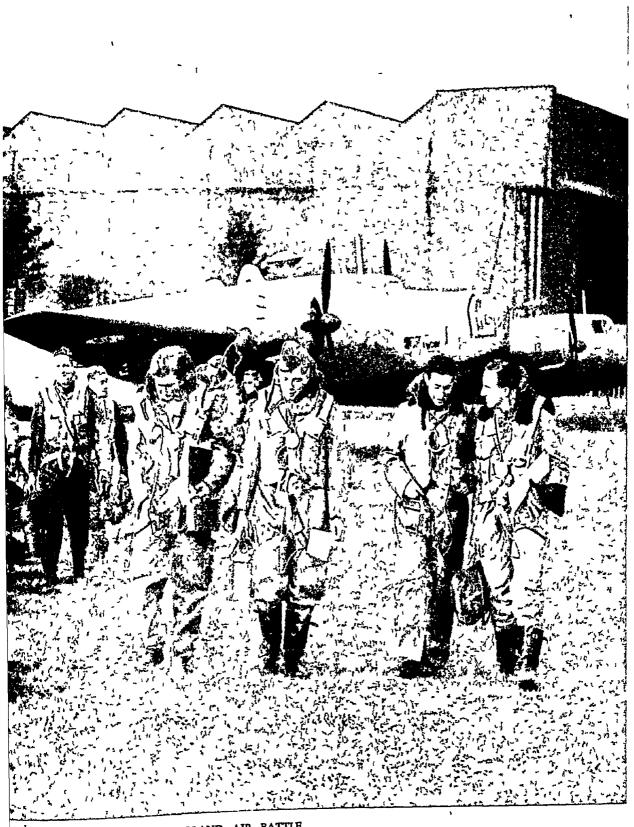
In 1914 the French had excellent light field artillery, but were sadly deficient in heavy guns. In 1939 France's Army was provided with great numbers of artillery both light and heavy and here a French 155-mm. gun is seen in its camouflaged gun-pit on the Western Front. It has been christened the "Lyne Clevers, in honour of a well-known music-hall artist.

LS



#### AIRMEN WHO PROVED THEIR WORTH

'British bombers and German fighters came to gnps in a great aerial battle off Heligoland on December 18, 1939, described in page 433 "The laurels go to the Wellington bombers," the official report justly observed, "for they resisted every effort by Germany's newest fighter 'planes (twin-engined Messerschmutt 110's) to break them up" Between 80 and 100 aircraft



## HEROES OF HELIGOLAND AIR BATTLE

re engaged in the battle Seven British bombers failed to reach home, but though these 'planes re 100 miles an hour slower than their "fighter" opponents, they brought down at least six the German aircraft (one British machine accounting for five of them). Here some of the British crews of the Wellingtons are seen back on their home aerodrome.



FIRE DISCIPLINE ON THE WESTERN FRONT

Somewhere on the Western Front, in an emplacement hidden by netting camouflage and protected by sandbags, this British gun-crew, gas-masked and steel-helmeted, is carrying out a routine drill at night. Although the first, months of the war were marked by comparative quiet and little enemy activity, the Allies relaxed none of their precautions, and the lull enabled training such as that here shown to be perfected.

British Official Photograph. Crown Copyright.

In some districts women wardens patrolled the streets in pairs, in turn with the men Girls manned the telephones at the control post, which is the nerve centre of the ARP

A nurses' department was set up by the Red Cross and St John War Organization, with Dame Joanna Cruick-

Ambulance and Nursing Services shank as Matron-in-Chief The first activity was to enrol trained nurses for the emer-

gency, and great care was taken that they should be first-class nurses Personnel were supplied to the Army Nursing Service, and nurses were in reserve for the RAF

'A national service has been performed by nurses in their spare time, and by un employed nurses' said Dame Joanna 'They have instructed and examined a very large number of women in Home Aursing under the auspices of the Red Cross and St John Many of the students belong to the women's voluntary services

Nurses have already been awarded medals for gallantry in the war Commandant Vera Cave, Nurse Isabel Mary Juett, and Nurse Florence Edith Walker went to the assistance of a man who had fallen out of a train on rails which they thought were electrified The Red Cross special service cross was also awarded to Mrs Walters for giving aid to an injured pilot who crashed near an aerodrome on September 26

Little was heard of the VA.Ds during the opening months of war, but that was only because there had been few casualties About 20,000 VADs under the direction of Dame Beryl Oliver were ready for any emergency

The unity of all women in war work answers the call of the Queen in her broadcast on November 12, 1939

We have all a part to play and I know you will not fail in yours, remembering always that the greater your courage and devotion, the sooner shall we see again in our midst the happy ordered life for which we long

Her Majesty played her part valuantly from the beginning of the war. She said that the little Princesses "miss their Mummy and Daddy," but Her Majesty set an example to the mothers of the nation in not bringing her children back to London. She visited the evacuated children and had dinner with them. Every woman's work for the war received her encouragement Although not a needlewoman, the Queen started a "Sewing Bee' at the Palace in order to aid the Red Cross."

Queen Mary, whose work in the war of 1914-18 can never be forgotten, is head of all military and naval nursing services. The maternity home for wives of officers of the three services was only one of the new war charities to

which Queen Mary at once gave her interest and help

The Princess Royal identified herself with the Auxiliary Territorial Service from the first. When HRH visited the Women's Cump at Strensall, Yorkshire, last July, she was in the khaki uniform of the ATS. The Princess is Controller, West Riding, Yorkshire, and is constantly inspecting companies of the ATS. The Princess, like many other women, took up knitting for the soldiers. She is head of the Comforts Fund for her own Regiments, the Royal Scots (the Royal Regiment) and the

were much encouraged by the interest and kindness of this Royal lady, who came in the uniform of St John Ambulance, and made them feel that she was one of themselves With the same care the Duchess visited Women's Voluntary Aid Centres and the ARP posts She worked with a Working Party in her village, and visited others

When she came for a brief visit to Buckingham Palace it was not for a holiday, but to do her work as President of the Central Hospital Supplies of the Red Cross and St John War Organization, and in other ways



V.A D PREPARED FOR ACTION

When war came the V.A.D at once responded to the call, ready to carry on the great work it did in the previous war. Above V.A.D helpers are seen at work during A.R.P exercises at Enth in Kent, in an underground emergency hospital built by the Borough Council Photo John Topham

Royal Corps of Signals She worked also at the Hospital Supply depot in Harewood village With her own village people and members of her household, she made bandages and splints Her home was placed at the disposal of the British Red Cross for an auxiliary hospital

The first war work of the Duchess of Gloucester was to help her own tenant farmers to get in the harvest. She responded at once to the appeal for everybody's help by doing the stocking with her lady-in-waiting, and by lending her grooms and gardeners and anybody who could be spared to do the harvesting.

As deputy for the Queen, the Duchess visited first aid posts in every town in her home county. Women who were trying not to be bored waiting for casualties (which happily did not come)

The Duchess of Kent went at once to the hospital at Iver, where she was hving when war broke out, and gave her aid in making bandages and swabs. Later she went to Scotland, constantly toured the country, visiting and encouraging the women voluntary workers in their various activities. Like other of the Royal ladies, the Duchess knitted socks and hospital stockings, and she crocheted blankets. She attended first-aid classes with naval officers' wives and the people hving on the estate.

While the Queen upheld the women's work in the South, Queen Mary and the other Royal ladies each took a different centre, and their interest and hard work were a great inspiration to women in town and country, in mansion and cottage

## WOMEN'S SERVICES IN THE WAR

#### ARP, Fire and Ambulance Services

#### Air Raid Precautions

There are something like 1,500,000 or 1,750,000 A R P workers, of whom a large proportion are women. They serve as wardens, fire-fighters, and ambulance drivers

#### Auxiliary Ambulance Drivers

The women drivers are trained to drive in the dark, and in gas-masks. They know the way to all the hospitals in their district, and they have had a course of first-aid training. In London alone more than 4,000 vehicles were needed, in addition to a similar number of private cars used to transport sitting casualties. Many of the drivers were women

#### Auxiliary Fire Service

Over 5,000 women were attached to fire stations in London alone Mrs Koster is Commandant for South of the Thames and Mrs Rosemary Marshall for the North

Women help the firemen all over the country They are trained in watch-room work, fire-fighting, and anti-gas They do clerical work, drive cars, or tow pumps

#### The Women's Land Army

From the outbreak of war up to the end of November, 1939, 3,500 women received Land Army training at Government expense, and 2,300 volunteers were placed in agricultural employment. The demand at that date was not very great, as a comparatively small number of men had been called up off the land. Lady Denman is Honorary Director.

#### Women's Auxiliary Police

Borough and County Police Forces have in some cases recruited women to release men from clerical work, the telephone and car-driving

#### Women's Voluntary Services

Half a million voluntary workers recruited by the Dowager Lady Reading were placed at the service of local authorities all over the country They were invaluable in the evacuation and in ARP work

#### First Aid, Nursing and Ambulance Services

#### First Aid.

A trained nurse is in charge of each first-aid post, with auxiliary nurses to help her These posts are set up in every town and village, as part of the A.R.P. scheme

## Queen Alexandra's Royal Naval Nursing Service

HM Queen Mary is President and Miss B M Martin, R R C, is Matron-in Chief of the nurses of the Navy

#### Queen Alexandra's Imperial Military Nursing Service

The Army nurses also have Queen Mary as head, and Miss C M Roy, R R C, M M, is Matron-in-Chief

## The Royal Air Force Nursing Service The Princess Royal is head, and Miss E M Blair, R B.C, is Matron-in-Ohief

The Territorial Army Nursing Service
Miss A M Phillips, R R C, is Matron-inChief

#### Nurses' Department of the Red Cross and St John War Organization

The department supplements the nurses of each service Dame Joanna Cruickshank DBE, RRO, is Matron-in-Chief

## Emergency Medical Service of the Ministry of Health

Miss K O Watt, CBE, RRO, is Principal Matron By the end of September the Central Emergency Committee of Nursing had enrolled 15,000 trained nurses and 20,000 auxiliary nurses who had completed training The Committee accepted for training as auxiliaries 76,000 women

#### River Ambulance Service

Three trained nurses and about ten auxiliaries take 24-hour shifts on Thames steamers fitted up as hospital ships. Two Sea Rangers act as messengers and signallers

#### Other War Services

#### Auxiliary Territorial Service

Women between the ages of 18 and 43 years recruited to release men in the Army from cooking, orderly duties, clerical work, telephoning, store-keeping, and driving The Queen is Commandant-in-Chief, and Dame Helen Gwynnc-Vaughan, GBE Chief Controller

#### Women's Auxiliary Air Force

Thousands of women work on R.AF stations all over the country as cooks, orderlies and clerks, telephone operators, transport drivers, and instrument mechanics The Queen is Commandant-in-Olinef, and Miss K. J Trefusis Forbes is Director

#### Women's Royal Naval Service

Women relieve men of shore jobs at the ports and naval establishments They do decoding as well as driving, clerical work, store-keeping, cooking and stewards' work's The Queen is Commander-in-Chief and Mrs Laughton Mathews is the Director

#### YMCA

The National Women's Auxiliary of the Y M C A runs canteens for the troops through out the country which are open day and night. Princess Helena Victoria, the President, takes an active interest in the work.

#### YWCA

Canteens and recreation centres for Service women were provided and staffed

#### Salvation Army

Salvation Army women officers help to run canteens for the troops at 40 camps They assist with canteens at railway stations

#### Entertainment

Gracic Fields led the way m entertaining the troops Her concert in France on November 15, 1939, was such a tonic that entertainment parties were hastened off to the Front. Violet Loraine sang "the songs I sang to your fathers" Myra Hess organized luncheon-hour concerts in London



WOMEN PILOTS GET THEIR CHANCE

It was announced at the beginning of 1940 that women pilots of the former Civil Air Guard were to form a section of the Air Transport Auxiliary Service. One of their jobs was to ferry new aircraft of the R.A.F. from factory to aerodrome. • Some of these women pilots are here seen at an aerodrome near London

# WAR IN THE AIR—LAST TWO MONTHS OF 1939: REVIEW OF THE YEAR'S OPERATIONS

Intensified Activity over the Sea—Coastal Command Patrols—Air Fights off Scotland—First British Aerial Encounters on the West—The Armée de l'Air—Seaplanes Lay Mines—Raid on Borkum—'Security Patrols'—Week of Allied Victories—Attack on German Warships near Heligoland—Raid on Firth of Forth—Ban on Land Bombing—Review of the First Four Months

Most interesting of the opening phases of the war in the air was the one with which it is proposed to deal in this chapter, a phase covering the period from October 21 to the latter part of December 1939 During this period Germany intensified her aerial activity while still maintaining a rigid ban on the bombing of open towns and of land objectives where there might have been heavy casualties among civilians

Two outstanding features of the German operations were the use of aircraft for mine-dropping and the use of aircraft to attack small merchant ships and fishing vessels in the North The mine dropping came as a partial surprise and caused a good deal of comment, but the Royal Air Force and the Royal Navy rapidly devised methods for dealing with it October 21 was notable for an attack by twelve German seaplanes on a The attack was British convoy unsuccessful and the enemy machines were heavily engaged both by fighters On the and by anti-aircraft guns following day, October 22, there was further activity off Scotland Two enemy aircraft were also seen off the south-east coast These machines were engaged by British fighters and one of them was brought down, the crew being seen to leave the wreckage of their machine in a collapsible boat

On October 23 the Air Ministry announced that two successful attacks had been made by Royal Air Force aeroplanes on U-boats

Coastal Command Coastal Command Coastal Command Coastal Command of the

Royal Air Force was engaged on continuous watch over the North Sen and parts of the Atlantic Ocean This work, which supplements that of the Fleet Air Arm is directed from operations rooms in much the same way as the work of the Fighter Command Machines go out on patrols which are so correlated that enormous areas of sea are kept under almost continuous supervision and enemy activity is severely restricted. In all weathers these machines keep out on

patrol, and from the outbreak of war until the early part of December they had flown some 3,000,000 miles. Once, when a British submarine had been damaged, it was escorted safely home by aircraft of the Coastal Command. More than once shipwrecked seamen whose ships had been sunk or disabled were saved by these machines.

On October 24 four more German airmen were shot down by British



AN AIR FORCE COMMANDER
The RAF in France placed in January
1940 under the control of Air Marshal A S
Barratt embraced two main divisions Army
Co-operation Squadrons commanded by
Air Vice-Marshal C H Blount, and bomb
ing reconnaissance and other units under
Air Vice-Marshal P H L Playfair seen
above at RAF Headquarters in France
British Official Photograph Crown Copyrigh

eneroplanes, Two of them were rescued by a British warship after they had been adrift in their collapsible boat for three days. It was on this day that reports were circulated from Basle stating that a cluster of small balloons had been found in Richen, and that attached to the balloons were packets of leaflets containing extracts from Herr Hitler's speeches translated into French. It was assumed that it was the intention that these balloon clusters should drift over to French territory

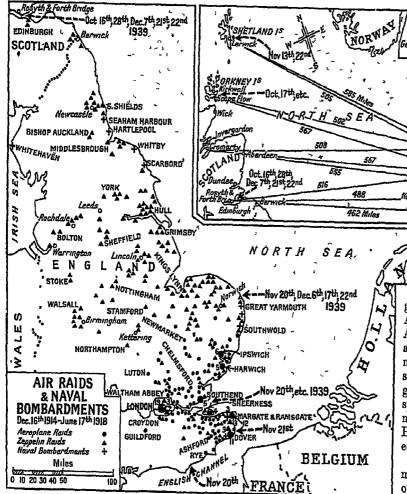
Routine reconnaissance flights were being made by the Royal Air Force throughout the month, and on October 25 the places visited were Magdeburg, Hamburg and Berlin All the British machines returned safely An Oslo report which reached

London on this day Battleships stated that one of the Hit? bombs dropped by

Royal Air Force pilots during the raid on the Kiel district in the early days of the war fell down the funnel of the German battleship "Gneisenau," breaking the ship in two—This report must be discounted as obviously imaginative. There is every reason to believe that an important German warship was hit and severely damaged during the raid, but the funnel of a modern warship is not just a hole into the centre of the vessel Even supposing that a bomb did fall into a funnel, there is little likelihood that it would cause a ship of this size to break in two

On Friday, October 27 in the United States of America, an important event occurred from the point of view of the strength of the Allies in the air this was the voting of the United States Senate in favour of the repeal of the embargo on the sale of arms to belligerent nations The voting was 67 to 22 and it cleared the way for the passage of the Neutrality Bill, which opened up America's armament factories to belligerents on the "cash-and-carry" basis America's aircraft industry, though smaller than the British, was known to be a highly developed one and capable of rapid expansion Both France and Britain were using American machines for training and also for first line service. The French had some of their squadrons equipped with Curtiss single-seat fighters, and Britain was using the Lockheed twin-engined machines both for training and for Coastal Command patrol

On October 28 a German reconnaissance machine was brought down in Scotland by Royal Air Force Spitfire fighters manned by members of the Auxiliary Air Force The German crew



AIR RAIDS OF TWO WARS

In the main map above are shown air raids and coastal bombardments on Britain from 1914 to 1918, indicated by symbols (explained in key) This map also shows by dates the raids of 1939. The first aeroplane raids of 1914-18 took place over Kent on December 24 and 25, 1914, and the last one on June 17, 1918 Total casualties in 52 raids were 857 killed and 2,058 injured. The first airship raid took place on January 19-20, 1915, and the last on April 12-13, 1918 There were 51 airship raids, in which 557 were killed and 1,358 injured. In bombardments from the sea about 125 were killed and some 600 injured. Inset map shows the probable bases from which bombing raids on Scotland were carried out by the Germans jn 1939, and the distances covered by the raiders.

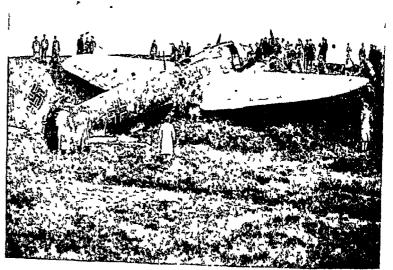
put up a fierce resistance and fought valuatly, losing height all the time, until they were skimming the tree-tops with the British fighters still in pursuit

The German machine was a Heinkel He 111K of recent pattern, with Junkers Juno 211A engines and the new short nose and smooth upper part to the fuselage It carried a forward firmg gun and two rearward firing guns The RAF fighters dived on it again and again, riddling it with bullets and eventually killing one of the two rear gunners and wounding the other This second gunner was the one in the tunnel position underneath the fuselage, and when the pilot was finally forced to land the gunner's neck was broken by the impact, for the landing was a rough one made on unsuitable ground The enemy pilot was wounded, but when approached by police he was able to say "We surrender as ın good English prisoners of war Please see to my

gunners in the back of the aircraft" An eye-witness described how the Royal Air Force fighters came to the attack again and again, while the German machine went lower and lower and seemed to be getting into greater and greater difficulties. The vastly superior speed of the British fighters was very noticeable. Even so it seemed that this Heinkel was a well-constructed and well-equipped machine.

Miles

On October 30 RAF aeroplanes made a number of reconnaissance flights over Germany These flights were now being made often in extremely bad weather On one of them, on the previous Friday, the cold had been so intense that the crew were sick and then so numbed that they were almost senseless Ice formed on the wings, and the temperature went to 30 degrees below zero On the engine cowlings ice six inches thick was noticed



RAIDER THAT DID NOT RETURN

Associated Press

On October 28, 1939, a German reconnaissance 'plane was brought down in Scotland by R A.F machines after a running fight in the air Above, the bullet-riddled enemy machine, a Heinkel He 111K, after its forced landing

On October 31 the Air Ministry announced that British fighters had had their first opportunity to engage German bombers over French territory. Two machines came over flying very high one of them, a Dornier, was shot down, but the other escaped. The machine shot down crashed about twenty miles from where the combat had started and went into the ground with both engines still running. The nose was buried nine feet in the earth and the petrol tanks exploded, so that fragments were scattered over a wide area.

Lord Nuffield was appointed Director-General of Maintenance at the Air Ministry on November 1. He was made responsible to the Air Council through the Air Member for Supply and Organization. His assistant was Mr. Oliver Boden. Maintenance was recognized as a side of supply which would come into increasing prominence as the intensity of air war increased, and the appointment of Lord Nuffield was generally approved.

On November 2 the King concluded a two days' visit to Royal Air Force stations in the North of England and the Midlands During his tour he decorated five men and spoke to the pilots who had bombed Cuxhaven, as well as the first men to fly over Berlin and Potsdam, He also talked with a

South African pilot who had sunk a U-boat

On November 6 occurred the biggest aerial battle up to that date, and it resulted in a brilliant success for the Allies It was fought between twenty-seven German Messerschmitt single-seater fighters and nine French Curtiss single seater fighters manned by pilots of the "Armée de l'Air" Some reports stated that the Messerschmitts were in the act of chasing a single British machine which they had caught over Germany, and that the French fighters came down upon them and succeeded in surprising them The fight raged from between ground level and 16,000 feet, and was fought by the French pilots with incomparable dash and brilliance

A remarkable account of this combat was subsequently given in the French technical press by one of the French pilots who had himself brought down two German machines He emphasized that the loads were terrific, with the speeds in the dive often going up to more than 400 miles an hour He mentioned the tremendous physical effort needed to keep a watch on the enemy when turning sharply at high speed, and when subject to big centrifugal loads which seemed to drive the pilot down through his seat and make his head feel as if it would burst The first success obtained by this pilot resulted in the German pilot leaping from his disabled machine with his parachute and landing somewhere near the Maginot Line The second victory resulted in the Messerschmitt going down in flames and falling into a pine wood The Messerschmitts concerned were the 109 single-engined type The fight mostly circled round the hilly region of Saarlouis, and the



ROYAL INVESTITURE

Above, King George is seen bestowing the DFM upon Sergeant W E Wilhts, who took over the controls of an aircraft during combat with the enemy when the pilot was shot through the head Among others decorated at this investiture were the RAF officers seen in pages 71 and 93

Photo Keystone

German machines were pursued as far as the German town of Merzig

On November 8 a fine single-handed action was fought by a British fighter pilot in France against a German Dornier 17 aeroplane engaged on reconnaissance The R A F

pilot was in the air Thrilling when he noticed anti-aircraft shell bursts

He flew towards them and then observed a Dornier 17 flying extremely He climbed and the Dornier Eventually the British climbed too fighter, a Hawker Hurricane with fixedpitch wooden airscrew, managed to close with the German machine at the great height of 27,000 feet As the Hurricane approached, fire was opened by the German rear gunner At the first burst from the British machine her pilot (a New Zealander) gained the impression that he had hit the port engine The German began to lose height and the British pilot broke off the combat, turning steeply and watching the enemy machine Almost at once it sought to escape into a cloud layer, so the British pilot closed again and, in his own words, gave the enemy all he had" in the way of gunfire, opening his eight guns at about 200 yards and firing



THE RABBIT 'TWAS THAT DIED

The Shetland Isles received frequent visits from enemy aircraft, and the crater seen above was caused by a bomb dropped from one of these raiders on November 13 1939 when the first bombs actually fell on British soil The only casualty, a rabbit, is being proudly exhibited by the man standing in the crater

also used their machine-guns against British seaplanes lying at moorings. One seaplane was set on fire and sunk, but the crew managed to swim ashore. Six German machines took part in this raid. Two days later seven reconnaissance machines came over the Shetlands.

In France, at about the time that minelaying activities were being begun round the coasts of Britain, German -machines attempted many reconnaissance flights French fighters shot down a Dornier 17, and another Dornier which may have been the later 215 type The French also accounted for three Messerschmitt 109 fighters, and British pilots shot down two Heinkel 111K machines On November 23 seven German reconnaissance machines were shot down by British fighters—four Dornier 17's, two Heinkel 111K's, and one unidentified machine This was a week of many victories for the Allied air forces, for in one forty-eight-hour period they shot down nineteen enemy aeroplanes German claims were that four French Morane 406 fighters had been shot down by Messerschmitt 109's and that one Morane had been destroyed by a twin-engined Messerschmitt 110 fighter

On November 25 two attacks were made by German acroplanes on British ships in the North Sea Many bombs were dropped, but no hits were obtained The Germans claimed four direct hits

The last few days of November and the first few of December saw the Royal Air Force taking the offensive against the enemy, but still under limitations imposed by the war policy of the Alhed Supreme War Council These limitations, which became clear as the war in the air progressed, prohibited the bombing of land objectives. It had presumably been decided that unless the Germans took to bombing land objectives the Allies would not do so, the consequence being that all bombing

attacks by both sides were directed against shipping. On November 28, however, the RAF did attack a land base, but not with bombs. It raided the German seaplane base at Borkum, whence it was thought some of the mine-laying aeroplanes had come. The operation was brilliantly carried out, and the RAF suffered no casualties

A patrol of long-range fighters which had been sent out to search for minelaying seaplanes reconnoitred the base at Borkum and there found and attacked Raid on with machine-gun fire Borkum

Our aeroplanes were met by heavy anti-aircraft fire from the ground, and they attacked with their machineguns and succeeded in silencing some of the anti-aircraft gun positions

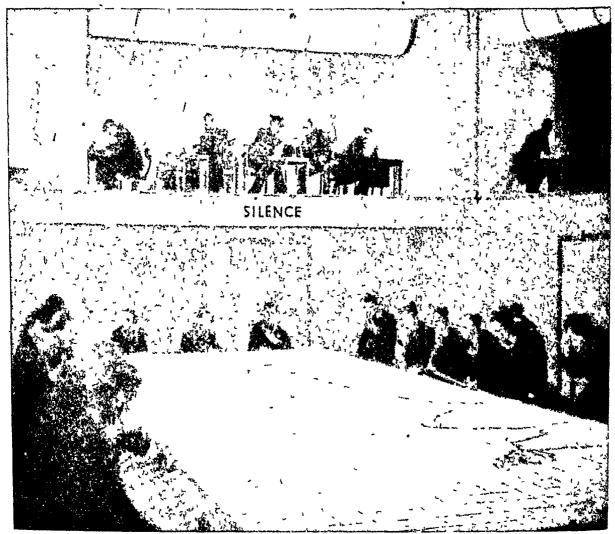
three enemy scaplanes

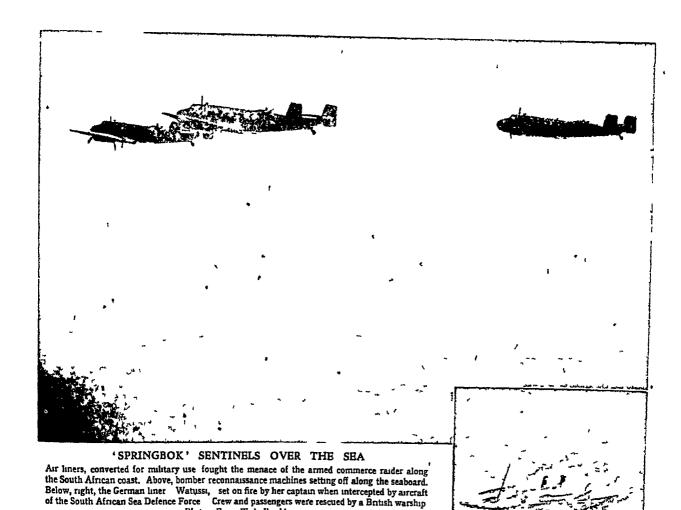
Borkum is one of the Friesian Islands near the mouth of the River Ems After this event it became the scene of a good deal of aerial activity Another point about this RAF attack is that it was the first time that the use of long-range fighters had been mentioned in any official communiqué

#### NERVE CENTRE OF THE FIGHTER COMMAND

This reconstruction of the Central Control Room of the Fighter Command was taken from the film "The Lion Has Wings" From the Operations Section, in the gallery, orders are issued for fighters to take off On the table Britain is mapped out in sections, and around it are telephonists As reports come in, the positions, directions, speed and number of raiders are noted.

Photo, Alexander Korda Film Productions Ltd "





The machines in question are twinengined aeroplanes derived from the Bristol Blenheim bombers but carrying heavier gun armament in place of bombs. They were in use in the squadrons before the outbreak of war Twelve took part in the raid on Borkum, they flew very low and very fast, skimming the ground and taking the

defences entirely by surprise

On November 29, early in the morn ing, there were two attempts by German aeroplanes to penetrate the British coastal defences One was made by a Heinkel, which was shot down in single combat by a British pilot five miles off the Northumbrian coast It was approaching the coast when it was inter cepted It first appeared flying from behind a bank of cloud Turning to intercept the raider, the fighter pilot, in his own words, "ducked back into the clouds" for about thirty seconds When he came out of the clouds the enemy was immediately above him As he climbed, the raider waited until the fighter was only 400 yards away, and then dived for the cloud 1,500 feet below with one of his rear guns firing The fighter followed, and after he had closed to 150 yards, the German machine turned on its side and dived vertically

into the clouds, emitting a column of smoke Boats searched the area, but could find no trace of the German machine or its crew

Photos Fox Wide World

After this, on December 3, there came one of the most successful actions fought by the Royal Air Force up to that time It was a heavy attack on German warships near Heligoland, made by a formation of Vickers Wellington They flew over high and approached their targets just after 11 30 in the morning, sighting them through a cloud layer The Germans appear to have been taken by surprise. but they sent up a heavy anti-aircraft barrage, and fighters ammediately took off from neighbouring bases to try to intercept the British machines Wellington pilots performed their bombing with great accuracy, direct hits being obtained, one pilot stated that his bombs "straddled" one warship Some twenty Messerschmitt fighters took off to try to bring down the British machines, but only one of them made contact, and that was shot down by one of the British gunners This gunner was hit by a bullet, but the bullet happened to strike the quickrelease plate of his parachute harness. and this prevented him from being

injured All the British machines returned safely, although one was hit in the tail. The German account, which was issued some time before the British one, stated that the only loss had been one small fishing boat, and that the German machine which had fallen into the sea had done so because the pilot had been injured in the eye by a splinter

December 3 was also noteworthy for the fact that an aeroplane of the Coastal Command succeeded in sinking a U-boat He sighted the submanne about eight miles away and, using the clouds for cover, managed to get within range He then scored a direct hit with a bomb on the conning tower. Parts of the submanine and wreckage were thrown high into the air, and the water was coated with oil for a large area.

On December 6 there were two encounters between Dornier flying-boats and RAF Coastal Command patrols One occurred north of Heligoland and

planes intercepted the German liner "Watussi," which had slipped out of Mozambique harbour. It was ordered to sail to Simonstown. When first challenged the liner ignored the signals, so bombs were dropped in the sea ahead of her as a warning. The "Watussi" then changed course, but later on she was scuttled.

Two more attacks were made on German submarines on December 8, by machines of the Coastal Command One attack was certainly successful, and the pilot saw his first bomb hit the boat amidships a yard to starboard of

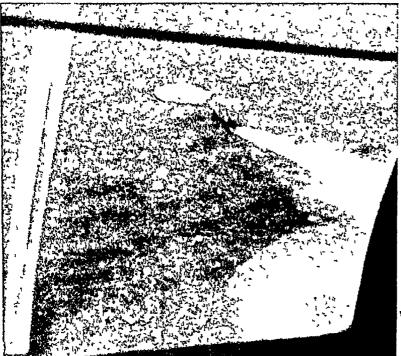
the conning tower The U-boat began to sink, and a second bomb fell directly above her The pilot circled overhead for about twenty minutes until the submarine sank The second submarine was attacked while in the act of submerging Afterwards large patches of oil were seen on the water

On December 12 Sir Kingsley Wood, making a statement in the House of Commons about the progress of the air war, said that the British Hurricane and Spitfire fighters

had been shown to Superior possess a decisive Planes margin over the

German Dorniers, Junkers and Heinkels It was on this day that further proof of the effectiveness of the balloon barrage was provided in a tragic manner. An aircraft of the Fleet Air Arm crashed into a cable and the crew were killed

On December 13 two Dornier flying boats were attacked over the North Sea by an aeroplane belonging to the Coastal Command There was evidence that both the rear gunners had been hit The first announcement was made by the Air Ministry about the RAF "Security Patrols" in the region of the German seaplane bases at Sylt, Borkum and Norderney These Security Patrols were designed to control German innelaying seaplanes, and were an entirely new and unorthodox use of large bombing aeroplanes. The British machines patrolled the area, and, when the lights



the result was indeterminate. In the other the British machine made six attacks, but, although oil was observed pouring from the German machine, it was not seen to crash. On that day one of the British patrolling aircraft failed to return, and as a German communiqué had stated that a collision had occurred between a British and a German machine during an engagement near the Dutch island of Texel, it was thought that this might have referred to the missing British machine.

On December 7 eight enemy aeroplanes approached the Firth of Forth Fighters went up to intercept them and made contact. One enemy aircraft was seen to be hit and another one was believed to have been damaged. In an engagement off another part of the coast on the same day another German muchine was intercepted, and that too was believed to have been hit. It was during this week that the South African Air Force came into action for the first time. Three of its reconnaissance aero-



MURDER FROM THE SKIES

Towards the end of 1939 the Nazis began a murderous campaign against defenceless trawlers, which were bombed from the air and machine-gunned. The top photograph, from Scandinavian sources, shows a trawler being bombed. At bottom, the trawler "Etruna," with fore-deck smashed by Nazi bombs.

Photos, International Graphic Press Topical Press

of flare paths were seen on the water, dropped bombs on them and so prevented the German serplanes from taking off. The order not to drop any bomb on land targets remained in force however, so that the British machines were not allowed to attack the seaplanes while these were on the slipways

During the following seven days until December 20, there were several aerial engagements, culminating with one over Heligoland on December 18, which was believed to have been up to then the biggest aerial battle of the war (It was not so big in the matter of the number of machines engaged as some of the aerial battles which had taken place towards the latter part of the war of 1914-18 There had been the earlier fight near Heligoland on December 3, which is described in page 431) During this period, too, the Germans started a series of unrestricted attacks from the air upon British fishing vessels Fishing craft and unarmed merchant ships were bombed and machine gunned, a number were sunk

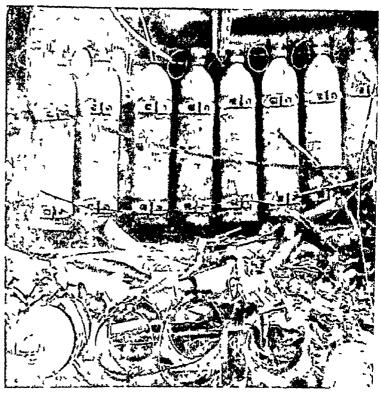
Details of the big aerial battle over Heligoland mentioned above were made public some time after the fight, they revealed that six of the new twincing discounting the new twing shot down by the British bombers, one R.A.F. machine accounting for five of them, and that seven of our machines failed to return. The fantastic claim was made by the Germans that thirty-four British machines had been shot down. Actually the total number that went out was far smaller than this

A general review of the war in the air during 1939 must take note of two essentials the first is that both sides deliberately refrained from bombing land targets, and the second is that

Four Months
of Aerial
Warfare

both sides exerted their
main effort at sea It
is not to be supposed
that anything more than

a very small part of the total forces available to Great Britain and to Germany were engaged in the series of sea operations that took place, but these were nevertheless the chief opera-The Nazis adopted the novel method of sowing mines from aircraft, the Royal Air Force countered it by the institution of "Security Patrols" which remained near the German seaplane bases all night and made the problem of taking off difficult. The Nazis attacked British ships, sometimes warships, but also unarmed merchant and fishing vessels, with bombs and machine-gun fire The Royal Air Force confined its counter-attacks to warships, and it attacked them only when they were out in the open sea, where no in-



DOWN FROM A GREAT HEIGHT

The photograph above shows oxygen cylinders in the wreck of a German Dornier aircraft brought down by the R.A.F in France The cylinders in question were for the use of the radio operator (Funker) and gunner (Schütze) Oxygen apparatus is essential for crews of modern fighting aircraft, often travelling at great heights in rarefied air

Photo Keustone

accurately aimed bomb could possibly fall on land

In France the main preoccupation of the Air Forces of both sides was reconnaissance High-flying reconnaissance machines were sent out by the Royal Air Force and the French Armee de l'Air, and by the Germans A fairly high proportion of the Germans machines was brought down. The British and French reconnaissance flights entailed some losses, but in relation to the German casualties these losses were so small as to be of no account. Photographs were taken by both sides of important objectives, and propaganda leaflets were dropped by both sides.

The Germans published their photographs first and they were made much of, but those with inside information affirmed that some at least were fales, taken some time before the war, in some cases buildings of comparatively recent construction were not to be seen on the German pictures. The photographs taken by the Royal Air Force of objectives in Germany were superior, the Air Ministry allowed none of these to be published before the end of the year, but later a few were issued.

As the year drew to a close the vigilance of the Alhed Air forces was intensified, for it was supposed by many that the Germans might make an aerial sortie at about Christmas time, trusting to the belief that there must be at such a time a general relaxation of watchfulness. But there was no special action by the Germans, and the British and French patrols were unmolested

What is a fair summary of the position in the air war up to the end of 1939? It is that the Allies had played throughout a more active part, although no bombing competition had been begun The Germans were obviously husbanding their resources, and were not sending over more reconnaissance machines than could obtain just enough information for their purposes The enemy bombing attacks on ships and flying boats in the Firth of Forth and the Shetlands were also made with small forces, and nothing approaching a big-scale raid was attempted Even the large British formations which visited the Heligoland area did not tempt the Germans to send similarly large formations to Britain Altogether the preliminary stages of the air war, though they gave evidence that both sides were waiting, showed a more forward spirit on the part of the Allies Morcover, in the technical quality of their aeroplanes the Allies proved incontestably superior to the Germans in every branch





### THE NORTHERN NEUTRALS: PLIGHT OF FINLAND AND THE SCANDINAVIAN COUNTRIES

Russia's Onslaught Against Finland Affected Vital Interests of Norway and Sweden—Denmark was Powerless—Intimidation by the Nazis—Norway and Sweden's Generous Help to Finland—A Force of Swedish Volunteers to Fight the Russians-Appeal to the League-Scandinavia Looks to her Defences-The Position of Latvia and Estonia

THE earlier history of the Second Great War, as it affected Finland and the Scandinavian countries. was told in Chapter 27, where it was related how Russia had exerted increasing pressure on Finland to concede certain facilities that the latter country felt bound to refuse As a result, after protracted negotiations, the USSR attacked Finland by land, sea and air on November 30, 1939 On the following day Russia set up a puppet Finnish government at Terijoki in the Karelian Isthmus, under the Finnish Communist, Otto Kuusinnen, a member of the Comintern (For an account of the early stages of the Busso-Finnish war see Chapter 41)

Russia's demands on and subsequent invasion of Finland confronted the Scandinavian States—Sweden, Norway, and Denmark—with new and dangerous These possibilities were possibilities

Menace

economic and both The Russian strategic Collaboration between the Scandinavian States has been

described as a "diamond with a thousand facets" In many cases their industries were interdependent Swedish and Danish paper mills used Finnish timber Finland's ores were comple mentary to those found in Sweden Swedish engineering products were much used in Finnish sawmills and mines There is also a natural sympathy between the Scandinavian peoples, arising out of common cultural inheritance, common commercial laws, and, in the years since 1918, a common front on certain vital aspects of trade and foreign affairs

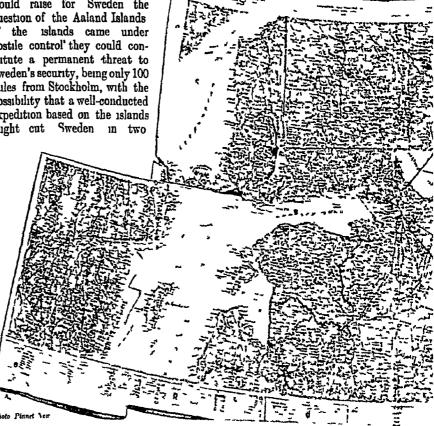
Sweden, the most powerful, naturally felt herself most intimately concerned Finland had been for centuries a battle ground between Sweden and Russia for domination of the Baltic Swedish rule in Finland had initiated the progress which made Finland eventually one of the most advanced Democratic States of Europe, and, while Sweden had abjured expansionist dreams since the peace of Nystadt in 1721 (which bereft her of her Baltic possessions south of the Gulf of Finland), self-interest dictated a sus picious attitude towards the aggressive policy of her great near neighbour, Soviet Russia A Soviet domination or conquest of Finland would bring the Russians right up against Sweden's jealously-guarded fortress of Boden, which protects her immense iron ore reserves, and is reputed to be the strongest in Northern Europe frontier with Finland, nearly 300 miles long, would need expensive defences if Russia were to take the place of Finland as Sweden's northern neighbour

It was evident that if Finland yielded to Soviet demands for a lease of the Rybachi Peninsula in the north, of Hango (Hanko) at the entrance to the Gulf of Finland, and of territory containing. Finland's greatest defences on the Karelian Isthmus, the complete domin-

ation of Finland might be only a question of time This again would raise for Sweden the question of the Aaland Islands If the islands came under hostile control' they could constitute a permanent threat to Sweden's security, being only 100 miles from Stockholm, with the possibility that a well-conducted expedition based on the islands might cut Sweden in two

Russian domination of Finland would, m fact, put Swedish security back to where it was in 1914—with the added menace that, whereas then Finland and Sweden's Bultic neighbours had been ruled by a friendly Tsar, the new Soviet Russia was governed by Stalin, who had ambitious plans like those of Peter the Great In 1914 German and Russian ambitions were checked by mutual animosity, but in 1939 these two Powers had apparently joined hands

Norway was concerned chiefly for the safety of her long Arctic coastline, in the event of Russian domination of Finland Limahamari, Finland's icefree port at the mouth of the Petsamo River was only fifteen miles from the



SWEDEN WONDERED WHY

The Russian invasion of Finland confronted the Scandinavian countries with dangerous possibilities. Swedeh, in particular felt herself menaced, the more so when maps such as that above were found in Soviet aircraft brought down in Finland. To these maps, originally of Southern Finland and the Balbe States, a vital part of Sweden had been glued (left, bottom) (See map of Scandinavia and the Balbe in page 186) the Swedish Trade 'Union Council made a first contribution of £30,000 to a national fund for Finland

The Finnish war occasioned changes in both the Norwegian and Swedish Cabinets Norway had been the only Scandinavian country which did not

form a National Govern-Scandinavia ment on the outbreak of Unsettled the Second World War

With hostilities near her frontier with Finland, however, the situation was changed In view of violations of her neutrality both by U-boats and aircraft, and reports of Allied desires to use Norwegian harbours for the shipment of material aid to Finland, it seemed that the demands of the opposition parties to be included in a National Government could no longer be denied Norway's Socialist Government met popular sentiment to some extent by appointing a professional soldier, Colonel Birger Ljungberg, to succeed Hr Monsen, the Norwegian Minister for Defence

Sweden remodelled her Cabinet (a Social-Democratic and Agrarian coalition) into a National coalition under the existing Premier, Hr Hansson Also the Government made one last effort to mediate, between Finland and Russia Acting on the request of the Finnish Government, the Swedish Minister, two days after hostilities had begun, expressed Finland's desire to enter into fresh negotiations with the Soviet Government for a peaceful settle-But it was now too late Moscow's reply, given on the wireless on December 5, was abrupt It stated that M Molotov, the Soviet Foreign Commissar, did not recognize this " socalled" Government and that there could be no question of negotiations

The Foreign Ministers of Denmark, Norway, and Sweden met in Oslo on December 7, 1939, to discuss Finland's appeal to the League of Nations and the situation arising out of Russian aggression against Finland Five days later, much to the regret of a large part of Sweden's population, came the resignation of Hr Sandler, Sweden's popular Foreign Minister, who advocated joint defence of Finno-Swedish neutrality Hr Sandler had been the object of bitter Nazi Press attacks He was succeeded by Hr Christian Gunthers, an experienced politician with no pronounced views appointment was a concession to Nazi opinion and a further stage in Sweden's cautious policy of active material help for Finland, without committing herself to military support

In the meantime, Sweden rapidly

strengthened her defences A Law of National Service in case of war or the danger of war was passed It empowered the authorities to compel citizens between the ages of 16 and 70 (including women) to remain in their employment or take on other employment as the needs of the country's defence or economy should warrant restricting civil liberties in the event of emergency was also passed Large contingents of conscripts for service mainly in the province of Norrland (in the north), on the Island of Gothland, and on the coastal fortifications were called up, and the discharge of called-up conscripts was partly cancelled

Two important military appointments were announced Lt-General Thoernell, Chief of the Defence Staff, a soldier of international reputation, was made Commander-in-Chief of the Swedish This unprecedented step defences in Swedish history was symptomatic of the earnest view the Swedish Government took of the possibilities arising out of the Russian aggression against Finland King Gustav also appointed General Nygren as general officer commanding for Sweden's vital northern frontier districts In an Order of the Day General Nygren reminded his men of the critical situation and the problems before them, and expressed his confidence in their loyalty and efficiency

At the same time the military forces on the northern frontier, which innormal times consist of two infantry regiments, one cavalry and heavy artillery regiment and a field artillery and engineer corps, were considerably increased. A new minefield was laid at Oergrund, south of Stockholm

Norway's military preparations, which had already been speeded up on the outbreak of hostilities between the Allies and Germany, received further impetus with the ordering of 12 Heinkel flying boats from Germany and 24 Curtiss Hawk fighters from the United Assurances were sought and obtained from Britain that eight motor torpedo boats already on order would be delivered promptly, and also six Gloster-Gladiator machines for the air force It was announced that the productive capacity of Norway's national aircraft factory had been trebled, while stocks of coal for the railways, sugar, coffee, oil and textiles were accumulated for many months ahead

One of the reasons for the speed with which the Russians had pressed their demands on the eastern Baltic States and equipped the naval and air bases ceded to them now became apparent. The bases at Baltiski Port near Tallinn

and on the Estonian islands of Dago and Oesel were, it was reliably reported. used by Soviet aircraft as a convenient jumping-off place for the bombing of Finnish objectives, being much nearer to Helsinki, Hanko (Hango) and Turku (Abo) than aerodromes in Russia proper Finland's struggle aroused great sympathy among the populations of Estonia, Latvia, and Lithuania They recalled that Finnish volunteers had helped them to obtain their own independence in the struggle against the Bolsheviks in the early years following the First Great War But with key points in their territory occupied by Russian naval and air forces, as a result of the agreements concluded with Soviet Russia, the three countries were . powerless to assist Finland

That no love was lost between the garrisoned Russian forces and the Latvian population was evidenced by reports that the Russians were having the greatest difficulty in

getting Latvian work- Latvia Shows men to work on the Strength defences of Windau

(Ventspils)—one of the bases Russia had taken over—in spite of high wage offers Latvia, it was also reported, was reorganizing and strengthening her army, determined to show, if necessary, that, although she had yielded to Russian demands in granting trade and military facilities, she still regarded herself as an independent state

Much speculation was aroused by a summons to General Laidoner, the commander of the Estonian Army, to go to Moscow Rumour spoke of Russian desires to enlist Estonian help against Finland, but another story was that Russia feared a rising in Estonia

News from both Latvia and Estonia was very restricted, in view of their delicate strategic position, but it was not unreasonable to assume that Finland's successful resistance to Russia in the early stages of the war had aroused regrets among Estonians and Latvians that they themselves had complied so readily with Russia's drastic demands Pro-Russian circles in these countries, on the other hand, derived comfort from the fact that apparently Russia was observing her undertaking not to interfere in their internal economy Private business, subject to war restrictions, was carried on as usual, and no attempt was made to Bolshevize the internal economy

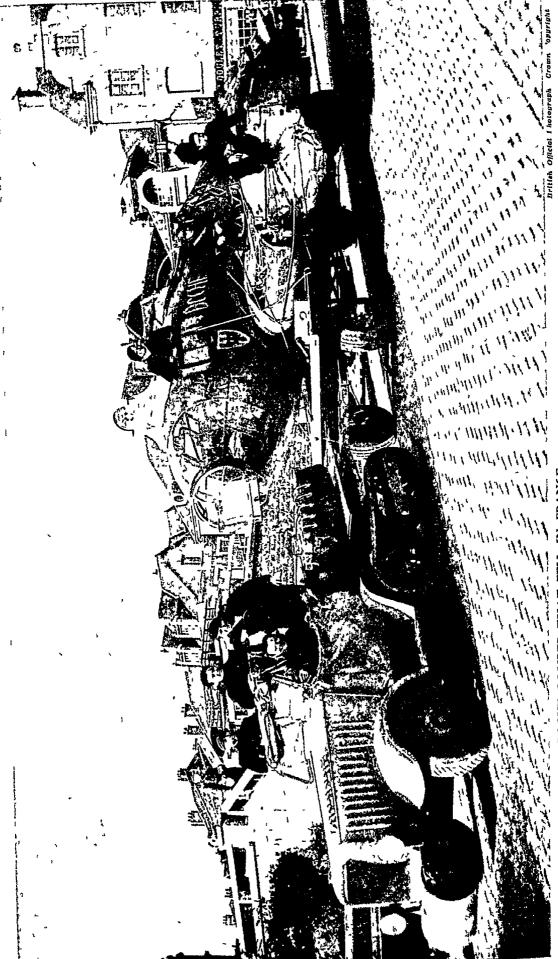
At the same time, however, Russia pushed forward feverishly the construction of heavy gun emplacements, breakwaters and underground hangars on the bases leased to her, with what object only the future would show



PROTECTORS OF BRITAIN'S SHIPPING WATCH THE AIR

Flying boats of the Coastal Command R A.F. kept ceaseless watch over Britain's shipping after war began. Above, Flying boats of the Coastal Command R A.F. kept ceaseless watch over Britain's shipping after war began. Above, one pilot is seen at the controls of a Short Sunderland, while the other signals with an Aldis lamp Below, one pilot is seen at the controls of a Short Sunderland, while the other signals with an Aldis lamp Below, one pilot is seen at the controls of a Short Sunderland, while the other signals with an Aldis lamp Below, one pilot is seen at the controls of a Short Sunderland, while the other signals with an Aldis lamp Below, one pilot is seen at the controls of a Short Sunderland, while the other signals with an Aldis lamp Below, one pilot is seen at the controls of a Short Sunderland, while the other signals with an Aldis lamp Below, one pilot is seen at the controls of a Short Sunderland, while the other signals with an Aldis lamp Below, one pilot is seen at the controls of a Short Sunderland, while the other signals with an Aldis lamp Below, one pilot is seen at the controls of a Short Sunderland, while the other signals with an Aldis lamp Below, one pilot is seen at the controls of a Short Sunderland, while the other signals with an Aldis lamp Below, one pilot is seen at the controls of a Short Sunderland, while the other signals with an Aldis lamp Below, one pilot is seen at the controls of a Short Sunderland, while the other signals with an Aldis lamp Below, one pilot is seen at the controls of a Short Sunderland, while the other signals with an Aldis lamp Below, one pilot is seen at the control of the Aldis lamp Below, one pilot is seen at the control of the Aldis lamp Below, one pilot is seen at the control of the Aldis lamp Below, one pilot is seen at the control of the Aldis lamp Below, one pilot is seen at the control of the Aldis lamp Below, one pilot is seen at the control of the Aldis lamp Below, one pilot is seen at the control of





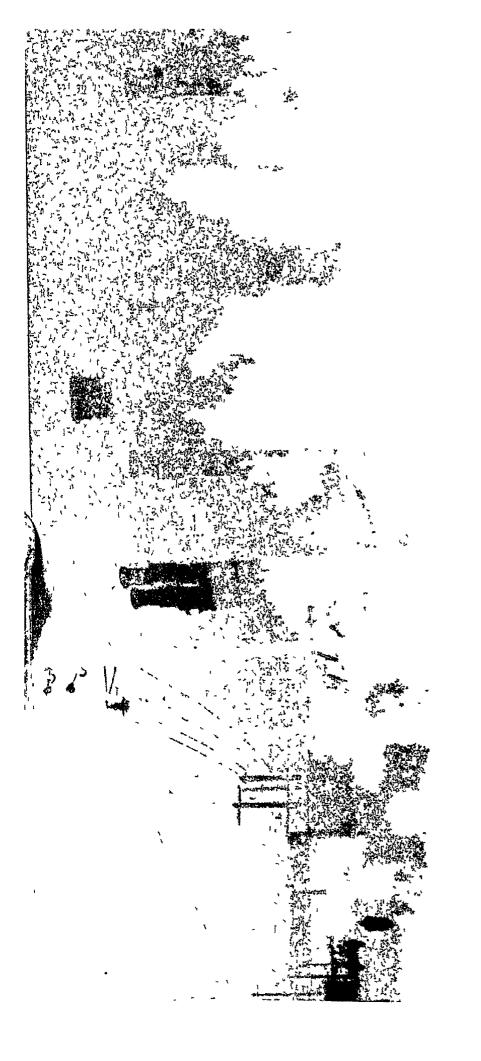
BOCHE BOMBER THAT FELL IN FRANCE

Communiques from the Western Front, laconic though they were, pointed to the great success of Anglo-French air co-operation, and when this was supplemented by eye-witness accounts it became evident that from the first the Alias had obtained the mastery of the air. In this photograph personnel of the French Air Force are towing through the streets of a French town the wreckage of a big German aircraft brought down. The French lads have evidently been indulging in a little wishful thinking, for on the nose of the 'plane is hung the inscription, "Here Lies Hitler!"



FINNS' BIG HAUL OF SOVIET SUPPLIES

In the course of the many Finnish victories over the Soviet troops in December, 1939 a vast amount of material was captured. The Russian lornes seen above formed part of a convoy captured by Finns on the north bank of the River Kemi, in the Salla region. The lornes were loaded with war supplies and were defended by tanks and cavalry Photo Planet News



SOVIET BOMBERS LEAVE A FINNISH VILLAGE IN FLAMES

Though, as pointed out in Chapter 143, it appeared that the Russians never attempted to crush Finnish resistance by ruthless air bombing on the German scale, a number of big towns were attacked from the air, while the bombing of road and rail communications caused much incidental Photo, Central Press

### Historic Documents. LXXV—LXXIX

#### RUSSIA'S INVASION OF FINLAND

After presenting to Finland a series of territorial demands, to some of which that democratic little country found it impossible to accede, the Soviet Government denounced the Non-Aggression Pact with Finland signed in 1932, and suddenly faunched an attack on November 30, 1939 Some of the documents dealing with this conflict are given below

REPLY OF FINNISH GOVERNMENT, NOVEMBER 28, 1939 TO RUSSIAN DEMAND FOR WITHDRAWAL OF TROOPS FROM FRONTIER NEAR LENINGRAD

It is established that the discharge of cannon shots mentioned in your communication did not take place on the Finnish side Investigation showed instead that on November 26 between 3 45 pm and 4 5 pm firing occurred on the Russian side of the frontier in the vicinity of Mainila, the place mentioned by you

Therefore it is our duty to deny, protest and establish the fact that from the Finnish side no hostile action towards the Soviet Union has taken place—It should be pointed out that on the Finnish side of the frontier only frontier guards are stationed, and there is no artillery whose range would reach

the other side of the frontier

M. Molotov in a Broadcast to the Soviet Peoples, November 29, 1989

The hostile policy of the present Finnish Government compels us to take immediate steps to safeguard the external security of our State. You all know that the Soviet Government had patiently negotiated on certain proposals which in view of the present international tension the Soviet considered to be the minimum guarantee for the safety of our country and in particular Leningrad. During these negotiations the Finnish Government adopted an irreconcil able attitude towards our country. Instead of attempting to find a friendly basis for an understanding the present leaders acting in the interests of foreign imperialists and warmongers who are the enemies of the Soviet Union elected to take a different course.

It is well known where this has led There has been abominable provocation by the Finnish military on the Finnish Soviet frontier during the past few days Our soldiers were even shelled by artillery near Leningrad and heavy casualties were caused among the Red troops Our efforts to prevent a repetition of such provocations by practical proposals put to I inland have met with no response and even evoked a hostile attitude in Finnish leading circles

As you all know from vesterday a Sount Note the Pinns have replied by rejecting our proposals and by denying established facts. They have even jeered at our victims. Their reply shows their underguised desire to continue their threat to Lenngrad. All this has made it quite clear that the present Finnish Covermment who are entangled in anti-Soulet commitments to foreign imperialists do not wish to maintain normal relations with the Soulet Linon. They show no desure to comply with the provisions of the Non-Arression Pact and wint to keep our glorious Liningrad under militure they it.

From such a militarist too crament we can expect nothing but fosh important protocation. The Sailet too crament win therefore compiled resterday to declare that they do not consider themselves any longer bound by the Non-

Aggression Pack

In since from attack dis Pinnish troops on the frentier our toosemment found them has compelled to take new densities. We can not have to rate the promot altustion for all other hands have not been full responsibilities to remove these is all the all research rate than to continue the area all the first all and the continue the search rate of the first and and the continue the search rate of the first and and the continue the search rate of the first and and the continue the search rate of the first and and the continue the search rate of the first and and the continue the search rate of the first and and the continue the search rate of the first and and the continue the search rate of the first and the continue the search rate of the first and the

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necessary to recall their diplomatic representatives. Furthermore, the High Command of the Red Army has ordered the Army and Navy to be in readiness for any eventuality in order to prevent possible fresh provocation by the Finnish military. These measures have not been taken, as has been alleged abroad with a view to violating Finnish independence or annexing Finnish territory. This is a perfidious calumny. We have no such intentions is to safeguard the security of the Soviet Union, and in particular of Leningrad, with its population of 3,500 000

LETTER ADDRESSED BY M HOLSTI, FINNISH DELEGATE, TO M AVENOL, SEC GEN OF LEAGUE OF NATIONS, DEC 2, 1939

THE Union of Soviet Socialist Republics, with which Finland, since the signature of the treaty of peace at Tartu in 1920, has maintained neighbourly relations and signed a pact of non aggression which should have expired in 1945, unexpectedly attacked on the morning of November 30, not only frontier positions, but also open Finnish towns, spreading death and destruction among the civil population, more particularly by attacks from the air

Finland has never engaged in any undertaking directed against her powerful neighbour She has continuously

made every effort to live at peace with her

Nevertheless, alleging so called frontier incidents and adducing the alleged refusal of Finland to acquiesce in strengthening the security of Leningrad, the Union of Soviet Socialist Republics first denounced the above-mentioned pact of non aggression and then refused the Finnish Government's proposal to have recourse to the mediation of a neutral Power

In consequence acting on the instructions of my Government I have the honour to bring the foregoing facts to your knowledge and to request you, in virtue of Articles 11 and 15 of the Covenant forthwith to summon a meeting of the Council and Assembly and ask them to take the necessary measures to put an end to this aggression

I will forward in due course a complete statement of the reasons and circumstances which led my Government to

request the intervention of the League of Nations

M MOLOTOV TO THE LEAGUE OF NATIONS DECEMBER 4, 1939

I the name of the Soviet Government I have the honour to reply that the convocation of the Council on M Holsti's institutive is considered as unwarranted by my Government. The Soviet Government is not at war with Finland and does not threaten it so that the reference to Article 11 of the Covernant of the League is incorrect.

The Soviet Union has a pact with the People's Democratic Republic of Finland which regulates all questions which negotiations with the former I innish Government failed to achieve. The People's Democratic Government appealed to the Soviet Union for military assistance to liquidate the war danger created by the former I innish Government. M. Holsti's application lacks a legal basis for calling the Council since M. Holsti and his superiors do not represent the I innish people. The Soviet Union will not take part if the Council is convoked for December 9.

RESOLUTION EXPELLING RESSIA FROM LEAGUE OF NATIONS DECEMBER 14 (193)

The Council beaung taken cognizance of the resolution adopted by the Asembly on Dec miser II 1930 regarding the appeal of the Fund h Government, (I) as occases itself with the condomination by the Asembly of the action of the billion of Social Socialest Republics, against the Fund he State and (2) for the resons set forth in the resolution of the Asembly in action of the left paragraph 4 of the Covern the first that, by it not the Ladon of Social Social the publics have placed itself out if the Lague of Satien. It follows that the time of Social to Social the Republics is no Linguist members of the Lague.

# FINLAND STEMMED THE RUSSIAN INVASION: WAR ON EIGHT FRONTS

Soviet's Demands—Why Finland Resisted—Finland Invaded—Karelian Isthmus Battles—Salmi Sector—Russian Débâcle on the Suojarvi Front—Lieksa and Kuhmo Sectors—Finnish Victory of Suomussalmi Rout of the 163rd Division—Salla Changes Hands—Petsamo Area

(A later review of the campaign, by Major-General Sir Charles Gwynn, is given in Chapter 143)

7HILE the menace of the magnetic mine and British reprisals to this new form of Totalitarian sea warfare filled the headlines of the Press in the latter part of November, a development occurred in Northern Europe which brought in its train the possibility of a drastic extension of the field of hostilities between the Allies and Germany This was the invasion of Finland by Soviet Russia, failing the satisfaction of certain territorial demands Finland's small population of 3,500,000 souls (who had obtained their independence after more than a century of Russian domination at the end of 1917) showed their mettle and morale by resisting the demands of an overwhelmingly powerful enemy The hopes of small nations all over the world became centred in the valuant struggle of "the gallant little 'Belgium' of the Second Great War" Finland, an

advanced Democratic State, enjoyed a universally good reputation, especially in the United States, where she was the only belligerent of the First Great War to honour her debt obligations. Her people were generous, honest and courageous Her refusal to cede territory identified her with the principle for which the Allies went to war—the right of small nations to an independent existence. Her strategic situation was such that none of the powerful belligerents could be indifferent to her fate

The Soviet's demands on Finland are outlined in Chapter 27 Russia was concerned for the safety of Lemngrad and for her own security as far as that was affected by future relations with Finland To ensure the safety of Leningrad she proposed that

- I The Finnish frontier on the Isthmus of Karelia be moved farther back.
  - 2 The port of Hango (Hanko) at the

entrance of the Gulf of Finland be leased to Russia as an army and air base with permission for Soviet naval forces to use the neighbouring bay of Lappohja,

- 3 Cession of certain Finnish islands in the Gulf of Finland,
- 4 Suppression of fortified zones on both sides of the frontier between Finland and the Soviet Union

As to future relations with Finland, Russia suggested that Finland should undertake not to join any groups or alliances directly or indirectly hostile to either of the Contracting Parties Russia also maintained that the frontier between Finland and Russia in the extreme north was unskilfully drawn, and demanded the lease of the Rybachi Peninsula with Finland's only ice-free port, Petsamo The two maps printed in this page show the Russian demands with an analogy of what similar demands would have meant to Britain

Finland's reply was conciliatory but firm She emphasized her desire to maintain friendly rela-

tions with the Soviet, but, while willing to consider means for meeting

the requirements of the Soviet Union, added that " naturally this is conditional upon the requirements of Finland's own security being taken into consideration and upon care being observed to maintain Finland's complete neutrality " She agreed to the cession against territorial compensation of the islands Russia demanded, except as regards the island of Suursaari, for which Finland was willing to discuss an arrangement Finland agreed to rectification of the frontier on the Isthmus of Karelia, notably with the object of removing the so-called Kuokkala bend, but was not willing to sacrifice her fortifications and population in the territory in question to the extent demanded by Russia

Hango, for reasons of Finland's integrity, could not be leased to Russia, while, as regards Russia's proposal for ensuring future good relations between the two countries, Finland maintained that her existing Non-Aggression Pact with Russia covered every foreseeable contingency. In return for the sacrifices required by the Soviet Government,



PARALLEL TO THE KREMLIN'S CLAIMS

The map on the left shows the vital territorial demands which Soviet'Russia made upon Finland in October, 1939 On the right is a map of Britain, showing what equivalent demands upon this country would have meant (From maps issued by the Finnish Ministry of Foreign Affairs)

Finland was offered 2,134 square miles of territory in Soviet Karelia The talks between Finland and Russia on these points began on October 5, 1939 They ended after eight discussions with the return of the Finnish delegates from Moscow on November 13, when a deadlock had been reached Finland was adamant in her determination not to yield, Russia was insistent on her original demands

Briefly the Soviet's argument was as follows, as outlined in the Russian The island of Hango (to be Press leased) would enable her to mount batteries of long-range guns with which to command the entrance to the Gulf of Finland—in conjunction with batteries on Dago and others on the Estoman coast Similarly, a naval base at Hangö would enable Soviet warships to cooperate with others based on the leased Estonian port of Baltiski and thus to safeguard the approach to Leningrad In short, Russia wished to secure the "keys to the Gulf." Further, Leningrad could not be regarded as secure unless the Soviet also obtained the use of the



### TWO LEADERS OF A BRAVE

When the Soviet army invaded his country, Marshal Mannerheim (above), the leader of the Whites against the 'Reds' in the Civil War of 1918, once more took up the fight against the Russians as supreme leader of the Finnish forces Left, President' Kiosti Kallio is seen inspecting the defences of the Mannerheim Line

Photos, Central Press Press Topics

four small islands in the middle of the Gulf From the Russian point of view, also, the position of Leningrad on the landward side, was extraordinary, with the Finnish frontier only some twenty miles from the former Russian capital

It was not put forth that the Soviet doubted the pacific intentions of Finland herself, but the argument was that if Finnish territory should be utilized by



Planet New

#### STILLBORN AGREEMENT WITH PUPPET STATE

After their invasion of Finland, the Russians set up in a captured Finnish village a puppet government under Otto Kuusinnen, a Finnish Communist. Above, Molotov, the Russian Foreign' Commusar, is seen signing a 'treaty of mutual assistance and friendship ' with Kuusinnen's government. Standing, from left to right, are Voroshilov, Stalin, and Kuusinnen

another Power for an attack upon Russia the Soviet would be greatly handicapped by the strategic situation as determined by existing frontiers

Four days before the Russian invasion commenced, Moscow announced that Finnish artillery on the Karehan Isthmus had fired seven rounds which fell on

Soviet territory, one Clash on the kilometre north-west of Frontier Mainil, killing four Red

Army men On the same day M Molotov handed a note to the Finnish Minister in Moscow proposing that Finnish troops should be removed 12 to 15 miles' from the frontier. The Soviet Government "did not wish to evaggerate the importance of this incident, for which troops badly led by their commander were probably responsible." Finland protested (see Historic Documents, No 75) that on the day of the alleged incident there was no Finnish artillery unit in the area in question which could possibly have reached Soviet territory.

The mobilization of Finnish troops on the Karehan frontier was alleged by M Molotov to be a hostile act against the Soviet Umon, although Russia had begun mobilization in the Leningrad district as far back as September, 1939 On November 28 M Molotov denounced the Non-Aggression Pact between Finland and Russia The next day Moscow broke off diplomatic

relations with Finland In spite of last-minute intermediation by the United States, on November 30, 1939, Russia began a military campaign against Finland

If anyone had prophesied at the beginning of the Second Great War that the "Land of a Thousand Lakes," with its peaceful, industrious inhabitants, its reindeer, Lapps and ski racers, would be among the first to experience the true horrors of warfare, the idea would have been held fantastic But on the last day of November war came to Finland At 915 am the inhabitants of Helsinki gazed with consternation at the blue winter sky, which echoed the ominous drone of approaching Soviet warplanes Simultaneously Red Army men launched attacks at eight points along Finland's 1.000-mile-long frontier

(Finnish names are rather complicated, and it will simplify understanding of the Russo-Finnish war if a few constantly recurring terminations are memorized "järvi" means lake, "joki" is river, "salmi" is strait)

The eight fronts or sectors at which the attempted Russian invasion took place were, from south to north

- 1 The Karelian Isthmus the 50-mulewide neck of land separating the Gulf of Finland from the waters of Lake Ladoga.
- 2 Salmi, on the north-eastern bank of Lake Ladoga, near the junction of the Finnish and Russian frontiers

- 3 Suojärvi, about 60 miles north o Salmi, scene of Russia's second big defeat.
  - 4 Lieksa (Liekaa), on Lake Piclinen
  - 5 Kuhmo, 50 miles north of Lieksa
- 8 Suomussalmi, in Finland's 'wast waist,'' scene of Russia's first big defeat.
- 7 Salla, nearly half wav between Suomus salmi and the Arctic Ocean
- 8 Petsamo, Finland's ice-free port on the Arctic Ocean

The Russian simultaneous attack on Finland by air, sea and land emulated the method of Nazi Germany's attack on Poland The launching of Red Army troops at eight different points.

eight different points Reds' along the Finnish-Strategy

Russian frontier seemed to have the same object as Hitler's campaign in Poland—to threaten so many points at once that no reinforcements could be spared for any especially endangered sector, to achieve a break-through which would enable the flanks of the still resisting Finnish armies to be turned, and meanwhile, by means of parachute troops and repeated bombing, to cause dislocation in the rear of the Finns But Baron von Mannerheim, the Finnish C-m-C, had envisaged a further attempt at Russian invasion ever since he had beaten the Bolsheviks in 1918, as a former Russian General he accurately -The highly predicted Soviet tactics trained Finnish Army of some 200,000 men knew the country in which it would have to fight, and took full advantage of its forests, swamps and lakes

Baron von Mannerheim anticipated that the heaviest Russian attacks would be made on the Karehan Isthmus Previous Russian campaigns had always followed this route-crossing the Isthmus, working along the coast of the Gulf of Finland, and then turning north along the shores of the Gulf of Bothma, cutting off every, Finnish communication with the rest of Europe The Finns, therefore, attached the greatest importance to holding the Russians on this front, and the result was the construction of the so-called Mannerheim Line on the Isthmus This consists of a 20-mile-deep zone of defences running from south to north Its most southerly point is on a line drawn eastwards from Koivisto Island in the Gulf of Finland to Taipale on Lake Ladoga Its most northerly point 18 between the towns of Vupur and Käkısalmı

The backbone of the Mannerheim Line on the Karelian Isthmus is the water system of the Vuoksi River, which follows a most irregular course It comes from the north and branches in lakes to the east and to the west, it converts the low, undulating hills of the

Karehan Isthmus into a death-trap of spongy grass, marsh and lake, afforested in parts, with few roads and few railways When to these natural obstacles are added tank traps, machine-gun nests, trenches, dams, and a determined and skilful enemy, some idea of the difficulties of an invader can be imagined

Three main phases of the Russian offensive on the Isthmus can be distinguished The first was an attempt to turn the western wing of the defences on November 30, when, without any

War

declaration of war, the Undeclared Russian batteries opened fire ! The Finns

abandoned Terijoki and a number of small villages in accordance with pre-arranged plans, but took 1,200 prisoners and destroyed 19 Russian tanks in the process Thereafter Russian attacks on the western wing were only spasmodic, consisting chiefly of naval bombardments and aerial bombing of the Koivisto coastal batteries Finding the western defences too strong, the Russians turned their attention to the centre and east wing of of the Mannerheim Line

The first serious attempt to turn the Mannerheim defences in the east began on December 7, when the Russians launched a fierce attack across the Taipale River, one of the eastern outlets of the Vuols water system On the rising afforested slopes of the northern bank of this river were concealed the

Finnish batteries and machine-gun nests As the Russians endeavoured to cross they were met with a murderous fire at point-blank range, and after heavy losses they abandoned the attempt Then the Russians tried to land behind the Finnish defenders by the use of motor boats on Lake Ladoga But the boats were smashed by the lake coastal defence batteries of the Finns December 17 the river and lake had frozen and the Russians made their final attacks over the ice, losing 14 of the 50 tanks they employed in this attempt

Alternating with their attempts to cross the Taipale, the Russians made heavy attacks on the Finnish centre at Lake Suvanto The fighting started at Kıvınıemı, south of the lake, on December 8 Further attacks followed at Muolajärvi and Kaukjärvi towards the middle of the month The Finns smashed bottles of petrol against the Russian tanks on the approaches to the lake, Finnish riflemen picked off Red soldiers by the score At one point 700 Russian dead were left on the frozen surface of the lake Nevertheless, with the unimaginative courage common to their race, the Russians came on in unending streams The Finns were forced to retreat in the centre, but on December 22 they counter-attacked, thus taking the initiative for the first time on the Karelian Isthmus Russian losses in material and men had been enormous 'In one week, on the central Karelian front, the Finns claimed to have captured 128 Russian tanks In the two days of December 15 and 16, 30 Russian tanks were destroyed Arctic frosts were as great an enemy of Russian, mechanization as the Finns Many tanks and armoured cars were abandoned, immobilized in the snow and ice Defeated in their frontal attacks, the Russians bombarded Vipuri, headquarters of the Finnish Karelian Command, with long-range guns whose shells made craters twelve feet in diameter

On the second front (the Salmi sector), on the north-eastern shores of Lake Ladoga, where the Finnish and Russian boundaries meet, the Red Army could report superficial progress at the end of the first month's fighting Russian troops, estimated at a division, had advanced 40 miles into Finnish territory, and the Finns had withdrawn to prepared positions on the Koirinoja River

Very different was the story on the Suojärvi Front Here, in the region of Tolvajārvi and Aglajārvi, the Russians suffered one of their two outstanding

#### SOVIET SHELLS FIRE A FINNISH VILLAGE

The photograph below which reached London on December 22, 1939 was one of the first to be taken in the war zone on the Karelian Isthmus. Standing out against the snow is a pall of smoke using from a Finnish village set on fire by Soviet shells.

Photo Planet News



defeats of the first month of hostilities Early in December they had occupied a small strip of territory at Suojārvi, which is a few miles inside the Finnish border Their object was evidently to cut the railway between Joensuu and

The Tolva
Death-trap
Sortavala, which would
have served them for an
advance to the north or
south, outflanking the

Mannerheim defences On December 11 Russian shock troops, estimated at two divisions (one of which was in reserve), advanced from Petroski, which is connected by a branch line with the Lemingrad-Murmansk railway, to the eastern shore of Lake Tolva This lake is shaped like an elongated figure eight A long bent finger of spruce-covered land comes out from its eastern side and almost cuts it in two The main road from the Russian frontier rides on the top of this narrow finger Then a bridge links it with the western shore

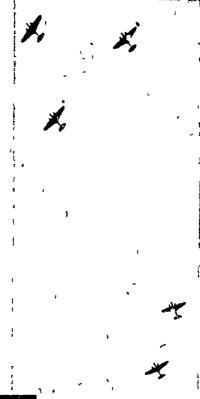
The Russians poured great masses of men over the "finger," but they rushed into a trap The Finns had their with heavy fire Only eight of the men got across, but they captured the Russian guns at the bridgehead, turned them on the enemy, and the way was opened for the destruction of virtually the entire Soviet division

By nightfall the next day hundreds of Russian dead were strewn on the snow around the peninsula. The Finns closed their pincers from both ends of the lake and the few surviving Russian soldiers ran frantically in headlong retreat. For the next eight days the Finns pressed the Russians relentlessly. The latter threw in their reserve division, but at Lake Agla their defeat was completed. Vivid pictures of this disaster were painted by correspondents who visited the front. One wrote

"One need only travel the twenty miles of winding road through heavily forested territory from Lake Tolya eastward to Lake Agia to see incessant testimony of the Rustians' example many defeat

sians' overwhelming defeat.

"We found barbed wire obstacles at every turn Occasional wide stretches of fir trees had been levelled to permit open terrain for artillery and machine-gun fire. We passed scores of abandoned Russian trucks, and





artillery and machine-guns hidden in the forest at both ends of the lake, so that they could reach the narrow peninsula which forms the waist-line of the "figure eight" In the night two Finnish companies penetrated through the thick forest to the rear of the Russian lines and viciously machine-gunned the Russians They shpped away again swiftly and left the two bodies of Russian troops to fight each other in the darkness for two hours, each mistaking the other for Finns On December 13 the Finns opened fire from both sides of the lake, and 38 Finns charged the bridge which led to the peninsula, now raked from both sides

#### HEAVY LOSSES OF RED AIR FORCE

Although it began with a great numerical superiority, the Red Air Force suffered heavily in combat with the Finns By Jan 20, 1940, the Russians had lost over 200 aeroplanes Our photographs show, above, Söviet 'planes flying over Helsinki, left, á Russian machine brought down by Finnish anti-aircraft fire, below, a Red Air Force 'plane, brought down almost intact

n a snow-covered forest.

Photos, Associated Press Gentral

Press, Wide World



others loaded with captured war material, being driven back into Finland Again and again we came across disabled Russian tanks, pushed in ditches beside the road Sometimes they were single tanks, sometimes we came across three or four lying wrecked in a row Once we got out and saw some evidence of the extremely powerful Finnish anti tank guns—gaping holes, two inches wide or more, which had been cut clean through the tank's thick armament. Most of the tanks however, had been destroyed by hand gronades or inflammatory explosives tossed under their tracks by daring Finnish soldiers who had waited in deep holes close beside the road

"Inside one of these tanks were the charred remains of its Russian occupants—all four in ghastly postures which somehow resembled those of Polynesian dancers We counted more than forty such tanks, and several more were said to have plunged off bridges and disappeared beneath the waters of the lake

"In the forests on either side of the road were hundreds of crude shelters which had been built by the Russians when they came in They were filmsy shelters made of spruce branches, completely incapable of providing any warmth in this Arctic climate

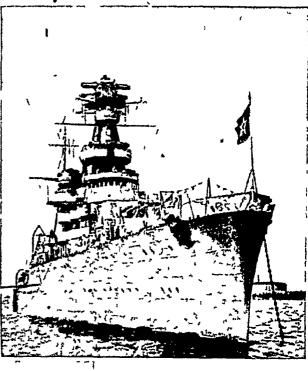
any warmth in this Arctic climate

"Horses of the Red Army had gnawed
the bark from the trunks of the trees The
Russians had pressed forward to Lake
Tolva without bringing more than a day's
supply of hay for their horses'

Of the men of the two or more Russian divisions employed on the Suojarvi front the greater part were killed, frozen to death, captured or wounded in the battle, which was fought in temperatures ranging from 13 to 30 degrees Fahrenheit below zero In addition, the Russians lost 60 tanks, 3 armoured cars, 14 field guns, 16 antitath guns, 216 heavy machine-guns,

86 light machineguns and a great many rifles Most of the Russian wounded were frozen to death where they fell Many men ran wildly into the forest and perished from cold. A significant feature of this defeat was that the Russian troops were not the ill-trained. badly equipped levies used at first against the Mannerheim Line Most of them were between 20 and 28 years old, well clad and equipped, and members of the Comsomol, which trains picked youths for entry into the Communist Party -

The battle of Tolvajärvi had important reactions on the Lieksa (Liekaa) sector—the next to the north The Russians





WHERE A RUSSIAN LANDING WAS FOILED

On November 30 1939, the day on which Russia invaded Finland, the Russians attempted a landing at Hangö, and the fortress there was bombarded by Soviet warships. The Russians were unable to effect a landing and the 8 500 ton cruiser Kirov " (top), of the Soviet Baltic Fleet was severely damaged In the lower picture are some of the garrison of one of the Finnish coast fortifications which took part in the action

Photos, Planet News Sport & General

were reported advancing towards Nurmes, an important town on the railway running from Lake Ladoga to the Swedish frontier, on December 6 Following the rout of the Russians at Tolvajärvi and the consequent disorganization behind their lines, Finnish storm battalions were able to cross into Russian territory opposite Lieksa on Christ-Finland's

posite Lieksa on Christmas Eve, after routing their opponents, thus

carrying the war for the first time on to Russian soil

On the Kuhmo front, 50 miles north of Lieksa, no important engagements were reported on either side was on Suomussalmi, one of the most desolate regions, with only three inhabitants to the square mile, that the eyes of Finland's sympathizers were directed in the early weeks of the war It was here, too, where Finland's "waistline "-the 140-mile-wide stretch of territory between the Gulf of Bothnia and the Russian frontier—seemed to render her particularly vulnerable to attack, that the Red Army suffered its first big reverse If Russia had been able to drive across the "waist-line" she would have cut the country in two, separating Finland's northern and southern armies

On December 3 the Russians were reported to be advancing against Suomussalmı from their railhead at Uhtua Seemingly, they made good progress, the Finns admitting on December 10 that the enemy had advanced 18 miles, but again the Russians were blundering into a trap Disaster overtook them at Lake Kianta, on which Suomussalmi is situated This lake has two northern arms, and the Russians advanced confidently until they reached the westernmost But the territory here forms a natural trap, which some 15,000 Russian troops entered early in December The elusive Finns worked round to their rear, cut their supplies and waited for the Russians to freeze in the intense cold Day after day the Russians halted, daring neither to move nor to light fires which would have attracted Finnish snipers, and hoping for reinforcements to come from Russia But Finnish patrols had also raided the Murmansk-Leningrad railway and cut the branch railway from Uhtua at several points The Russians' powers of resistance sank lower and lower The cold froze their feet and finger-tips, so that they could hardly walk or sight a gun

For ten days an occasional shot in the frozen Arctic forest was the only sound to break the silence around the trapped division, then the Finns attacked The invaders put up a stout

resistance for three days, but on the fourth all was over Thousands of Russians were killed, and of the survivors many were unable to stand Scenes outstanding even among the .horrors of modern warfare were witnessed after the battle Newly fallen snow cast a mantle over the recumbent forms of thousands of Russian dead Frozen limbs projected like dead branches above the snow, trees were -pitted with machine-gun bullets, while in thickets around were found the machine-gun nests of the Russians, the crews dead at their stations

The Finns claimed that the 163rd Russian Division of 18,000 men had been virtually destroyed Twenty-seven guns, 11 tanks, 150 lorries and 500 other vehicles, besides much ammunition; were captured But Finnish losses also are believed to have been heavy If not decisive, the Finnish success removed, temporarily at least the threat to Finland's waist-line Suomussalmi was abandoned by the Russians in their flight-so hastily that the body of a wounded Russian soldier was found frozen on the operating-table in a building adapted as a hospital

victory of Suomussalmi was completed when, early in January, 1940 (as related m a subsequent Chapter), the Finns routed and destroyed the Russian division (44th) in reserve on this sector

The second Russian threat to Finland's "waist-line" was at Salla Russian columns began pouring towards Kemijarvi, the most easterly point of the railroad from Tornio, The Salla ' Battles on the Swedish frontier,

early in December The Finns made stout counter-attacks, but the Russians employed Finnish Communist troops on this front, who were just as skilful fighters as the defenders themselves Salla was captured by the Russians on December 12, but the Finns claimed the recapture of the village two days later The fighting was most bitter, the Finns using daggers for close work in the dark woods At the end of the year no decisive action had been fought on this front, but the activities of Finnish patrols, who had interrupted the Russian communications by daring raids on skis behind the Russian hnes-notably at Uhtua, where they The destroyed several Russian planes

#### CAPTIVES OF ILL-FATED 163rd DIVISION

In the fierce fighting around Suomussalmi, at the end of 1939 and the beginning of 1940, the Finns destroyed two Russian divisions Below is part of a column of Russian prisoners from the 163rd Division, captured near Pelkosenniemi, and here seen marching into a Finnish camp Later the reserve Russian division in this sector was routed also

Photo; Wide World





#### AIR RAID DAMAGE IN THE FINNISH CAPITAL

Helsinki was within easy range of Soviet bombers and inevitably became an important objective of the war Above, inhabitants in Helsinki sheltering against a high wall duning a raid on the city Below, left, a block of flats in Helsinki split by a bomb A demolition squad is clearing the ruins. On the right, the blazing remains of a motor-bus after the raiders had passed. Below, right, a church in Helsinki wrecked by Soviet bombs

Photos, Associated Press Wide World Nordisk Press Central Press





Planet Neves

CONDOTTIERE OF THE SNOWS

General Wallenius, seen above during a tour of inspection of the Salla sector, was appointed to the command of the Finnish armies operating in the north Author, journalist, ex-conspirator, soldier, former Chief of the General Staff, Marth Wallenius is the hero of a hundred exploits.

Like Mannerheim, he fought against the Reds in the Civil War of 1918

by means of hand grenades—promised difficulties for the invaders similar to those they had encountered farther south at Suomussalmi and Suojarvi

· Of the eight thrusts made by Russia on land against Finland the only sector on which she could claim a success, however temporary and precarious, was on the most northerly front in the Petsamo area Russian objective was the complete possession of the Rybachi peninsula, through which the Russo-Finnish frontier ran The fighting here would have formed a subject for any painter of battle scenes—the Arctic darkness ht up by the lund glow of burning buildings, the trek to the Norwegian frontier of terror-stricken Lapps with their belongings, the dramatic attacks on the invaders by Finnish ski-soldiers

Russian submarines co-operated in the attack on Lunahaman, the small outlying port of Petsamo The Finns, hidden along the rocky shores of

Petsamo bay, picked off the Russians in hundreds as they landed The Soviet troops attacked on the Rybachi Peninsula on the first day of the war Bitter fighting went on for several days, and the Finns claimed to have killed 1,000 Russians when the dynamited cliffs \ of Petsamo Bay showered masses of rock on the invaders in boats below On land, the scanty scrub of the Arctic afforded the Russians little cover In spite of their losses, the Russians hurled column after column at the Finns, who after several counter-attacks were forced to give ground The war brought devastation to the inhabitants ten thousand of them were collected, with only canvas as a cover, waiting to get to Norway Families were split up, many were killed or frozen to death One mother with several children travelled a hundred miles in ten days in blinding snow, five children died before she reached safety Another mother lost her only child in a snowdrift

The largest Russian attack came in the middle of December The retreating Finns burned everything which could be of use to the invaders The township of Salmijarvi, 30 miles from the mouth of the Petsamo River.

was razed to the Greatest Attack ground, and the Held Up British-owned nickel

mines at Kolosjoki were blown up Towards the end of December the Finns were holding a line some 60 miles south of Petsamo, and the Russians were apparently held up by lack of supplies Support from bombing 'planes and from warships anchored near Petsamo contributed largely to the Russian advance on this front, but the danger of a further advance along the Great Arctic Highway—Finland's motor road from Petsamo to Tornio, at the head of the Gulf of Bothnia—seemed to recede with the approach of the Arctic Winter in all its severity

Frequent bombing of Finland's roads and communications was a feature of Soviet tactics, and civilians suffered, news from reliable sources was scanty at the time, but from later investigation it appeared that civilian casualties had been surprisingly small (see Chapter 143,

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page 1509) The two worst raids of this early period were on the opening day of hostilities (when some civilians were killed in Helsinki) and on Christmas Day, when Helsinki, Sortavala, Turku and Hango were among the places raided The Russians did not have it all their own way in the air, however, and during this period the Finnish Higher Command claimed the destruction of 23 enemy machines, a fair estimate is that the Russians lost at least 100 aircraft during the first month of the war Some observers placed the Russian losses at 200 aircraft, 212 tanks, and 100,000 killed and wounded in this period The Finnish Air Force repeatedly bombed the Russian forces and their communications, outstanding operations being several raids on the Leningrad-Mur mansk railway

Russian naval operations were confined to the capture of five undefended islands in the Gulf of Finland, among them Suursaari, and to bombardments of the Finnish coast and especially of the Koivisto coastal batteries

At the end of the year the Finns, under the Premiership of Dr Risto Ryti, who on the second day of the war formed a new Government consisting to a large extent of financial experts, were confident Foreign supplies were reaching them in satisfactory quantities,

and if these were maintained they hoped to defend themselves successfully in the future Finland's case was ably stated at Geneva, when she appealed to the League of Nations for help (see Historic Documents, No 77), and her country was just as ably defended by her soldiers

As to the causes of the Finns' astonishing success against their mighty neighbour the natural difficulties of forest and marsh, intensely cold weather, and lack of communications no doubt played a major role The Finns proved themselves born fighters, versed in the art of camouflage, they were good marksmen and, owing to their skill on skis, possessed much greater mobility than the Russians The Russian army, on the other hand, showed certain deficiencies in equipment and organiza-Outstanding defects seemed to be insufficient or unsuitable clothing for an Arctic campaign, and the launching of mass attacks which gave good

targets to the Finns
"The Russians are like a herd of reindeer," said one Finnish soldier
"We shoot and shoot until our ammuni-

tion is gone, but still more of them advance over the dead bodies of their comrades" The Russians showed the customary bravery of their race, but seemed ignorant of the art of forest warfare

As suggested above, the success of the Finnish arms was largely due to the daring ski patrols, which penetrated for scores of miles into Russian territory and disorganized the only route on which the Russians could rely for supplies—the Leningrad-Murmansk railway This view was expressed by General Wallenius, commander of the Finnish Northern Armies, who stated the Finnish problem as follows

"This war is a problem of mathematics We have to guess where the Russians will try to break through, and have troops in sufficient quantity at those places We replace numbers by intelligence Our soldiers are individual fighters. The Russians can never overcome the herd instinct.'

But it should be pointed out that this was the first real campaign to be fought by the modern Russian armies, and it was too early yet to perceive the basic strategy of the Soviet High Command

#### ONE OF MANY DISABLED RUSSIAN TANKS

The Soviet Army suffered vast losses in tanks and other mechanized equipment during their attacks upon the Mannerheim Line Finnish soldiers are here seen examining a Russian light tank which has been put out of action, apparently by the Finns' favourite method of thrusting logs into the machinery





#### MAINTAINING ESSENTÍAL HOME FOOD SUPPLIES

In this page are seen various aspects of the maintenance of Britain's food supply in wartime Above, Mr W S Morrison, Minister for Food, watches the unloading of a cargo of meat at a British port. On the right sugar beet is being taken off the lorries at a Yorkshire factory. Below, fishermen, carrying on as usual despite the menace of German mines and bombers, are hauling in nets.

Photos Central Press Fox Keystone





## - ENSURING BRITAIN'S FOOD SUPPLIES: CONTROL AND RATIONING OF COMMODITIES

Pre-War Precautions—Gigantic Task of the Food Mintery—The Pooling and Bulk Buying of Foodstuffs—Rationing of Butter and Bacon—The Position with Regard to Sugar—Britain's Increased Output of Beet Sugar—The Control and Rationing of Meat—Why Rationing of Foodstuffs was Necessary The Minister's Explanation

NE of the greatest errors of the war of 1914-1918 was the omis sion to set up a national system of food control until the struggle had half run its course For two years and more, supply and demand were allowed to regulate the prices of the essentials of the people's life, with the result , that retail food prices rose about sixty per cent, food queues were a common sight in the cities and towns, on every hand there were signs of the most shocking mismanagement and waste, and from every quarter came complaints of hoarding and shortage and unfairness in distribution At last when the nation's patience was exhausted and the whole economic machinery of the country was creaking and cracking under the strain, a Ministry of Food was established which eventually, under the wise direction of Lord Rhondda, brought order out of chaos and made need give way to, not plenty indeed, but a comfortable sufficiency

No such mistaken delay was seen in 1939 Months before the war began the Food (Defence) Plans Department of the

Board of Trade, under Mr W S Morrison, A Year's Stocks MP, had prepared the way for a fully-fledged Ministry Large stocks of some of the most valuable but more perishable foodstuffs-wheat and sugar, for instance—were accumulated Arrangements were made for taking over the purchase of foodstuffs from abroad and controlling the whole system of marketing and distribution, and the foundations were laid of a rationing system which should ensure that the available stocks were distributed in the fairest and most effective way Furthermore, production was stimulated, and farmers and smallholders and the great army of amateur gardeners were exhorted and encouraged to grow more food

The Food Ministry was born on September 8, 1939, and the Minister, Mr Morrison, at once set in motion the machinery which had been elaborated for the emergency. No new army of officials was created or was even contemplated to deal with food at the docks or markets or other centres

" The intention," said Mr Morrison, " is that the task of food distribution shall remain in the hands of traders, men who know it from A to Z, and who merely become agents of the Government—which is another way of saying 'the agents of the public'" Private trade in foodstuffs obtained from abroad was terminated, and the Ministry became almost overnight the biggest buying organization in the world, as might be expected from the fact that it was now charged with the feeding of 46,500,000 people Prices of the most important foodstuffs were controlled, and in September the first of a series of lists was issued, fixing the maximum retail prices of butter, eggs, condensed milk, flour, sugar, canned salmon, potatoes, and dried fruits. In this way rises which had occurred in some overseas markets were prevented from having their repercussions at home

As part of the Government's policy of preparedness for enemy air raids on a large scale, the metropolitan markets of Smithfield and Billingsgate were decentralized After a few weeks, however, the latter was restored to its old home in London, so widespread was the confusion, so many the complaints at the delays and inadequate accommodation, that arose when instead of one great centre where middleman could deal with retailer direct there were a large number of much smaller centres established in outlying regions

This was the first of the Ministry's errors of commission—one which, be it admitted, was soon rectified when public opinion expressed itself loudly and forthrightly. There was another error, however, which could not be so readily disowned—what came to be known by the name of Pooling.

Whether it was because of the simplicity of operation or because of the cheapness that might be expected to result, the Ministry planned to "pool"—in other words, mix—the available stocks of some of the most vital foodstuffs, ie tea, margarine, butter, dried fruits, and meat paste

From the outbreak of war the main overseas purchases were controlled by the Ministry, competitive bidding was eliminated, and the Ministry bought in bulk all the available supplies. This gave, so it was claimed, the best possible assurance for the essential supplies from overseas at the lowest possible price Pooling in purchasing, then, would seem to be fully justified

Nor could there be much objection, in principle at least, to pooling in distribution Indeed, this was declared by the Ministry to be an

essential preliminary to Pool the rationing scheme System which was announced

to come into force souner or later Rationing necessitated fixing the quantities which a consumer might buy, and ensuring that he actually received them Thus, it was urged, the Ministry must control supply through all its stages, and this in effect was what it did

But pooling in quality was on a different plane Admitted that in wartime a blending or manufacturing firm may come to be deprived of the full range of grades of the raw materials required for a particular variety of article, or it may be impossible to frame a list of maximum prices without reducing the number of varieties on sale But when it was announced that not only margarine but tea was to be "pooled," there was a tremendous outery

Only for a brief space, in fact, was a standardized brand of "marge" seen in the shops—it was alleged to contain vitamins A and D to bring it up to the vitamin value of butter, and retailed at a standard price of 6d per lb—and then the brands of the various manufacturers were again on sale. As for tea, no standard variety was issued. Nevertheless, the Ministry did good work in requisitioning all the existing stocks of tea, in taking over the control of all frish arrivals, and in marketing the tra in Britain. As a result, tea prices went up somewhat

Of the other commodities included in the pooling plans, there was no blending or mixing of butters, although all butters were made subject to the same maximum retail price Grades of dried fruits were actually pooled and mixed, to secure fair distribution following the shortage of supplies in September As soon as bulk stocks arrived, maximum wholesale and retail prices were fixed, and the situation eased.

()n November 1 Mr Morrison announced that the first foods to be rationed would be bacon (which included ham) and butter For the first few weeks of the war bacon supplies were short Although the pig population of the country stood at 3,763,000 as against 1,825,000 in 1918, home-cured bacon

met only one-fifth of the country's normal needs Bacon The remaining four-**Problems** fifths had come from

overseas, principally from Denmark, Eire, Canada, and the Baltic countries For a few days following the outbreak of war shipments from Denmark, representing 35 per cent of the imports, were entirely suspended, and although they were resumed after a period of uncertainty, it was obvious that the activities of the Nazi submarines and minelayers might at any time result in a fresh suspension Supplies from the Baltic countries ceased, of course, but there was little doubt that the flow of bacon from Canada and Eire would be maintained

Apart from the reduction in supplies, the distribution of bacon within the country raised difficulties which again pointed towards a system of Government control and eventual rationing Distributors accustomed to handling Danish bacon found their supplies cut off for a short time, while those handling Irish or Canadian bacon sometimes found themselves handling exceptionally large quantities owing to the fact that ships in wartime arrived irregularly, and might be diverted to ports other than their customary ports of call, on account of the need for secrecy, it might be impossible to give advance information of their armval

Acting through BINDAL (Bacon Importers National Defence Association Ltd) and normal trade channels with committees fully representative of the trade, the Government, with a view to the equitable distribution of the available supplies, divided the country into areas to which stocks were allocated as nearly as possible in strict proportion to their requirements. The evacuation of London and some of the provincial cities greatly increased the difficulties attending the scheme, and there was criticism of the "datum period" for bacon supplies, which was believed to be the four weeks ended August 19, when large numbers of people were away from their homes on holiday Hence, in the event, holiday resorts found themselves with a large surplus of bacon, while the cities to which

the holiday-makers had returned were correspondingly deficient. The same criticism was advanced in connexion with butter, the datum period for which was June 5 to July 29, 1939—

also a holiday period Owing to the temporary cessation or restriction of imported supplies the country became specially dependent on home-cured and Irish bacon result, those traders normally handling home-produced bacon-and their customers—tended to be in a better position than those who depended on imported bacon To remedy this apparent unfairness the Ministry of Food took powers



The food rationing scheme came into opera-

tion on January 8, 1940, beginning with sugar, bacon and butter This London shopkeeper is detaching coupons from the ration books of customers registered with her for their supplies

Photo, Fox

to requisition a proportion of the output of English curing factories sometimes the proportion requisitioned was as high as 50 per cent of the total output The bacon taken over in this way was then distributed through the channels usually handling imported supplies

The bacon trade did its best to assist the Ministry of Food, but it was soon recognized that something more than distribution facilities and price control would be required, in the public interest Rationing was indicated

Butter was in a similar case In peacetime Britain was consuming nearly the whole of the world's exportable surplus of butter, and hence it was next to

impossible for the Ministry to accumulate a stock in readiness for the expected emergency If butter had been taken from the market for storage there would have been a corresponding reduction of stocks available, which would have caused a rise in price While certain butters can be kept quite well over long periods in cold storage, the latter is expensive, and, besides, the cold storage at the Ministry's disposal was limited It was stated that the largest quantity of butter which could have been withdrawn from the market for cold storage was about 20,000 tons a year, and this would have sufficed to add only 4 oz of butter per week to an individual ration for a period of four weeks To make good the anticipated deficiency in the wartime supplies of butter, resort was had to margarine

The Government set itself the threefold task of making certain that ample stocks of the raw materials for margarine production were brought into the country, that the margarine factories should be enabled greatly to increase their production, and that there should be no undue increase in the retail price of "marge" Unlike butter, the raw materials for margarine manufacture could be brought in large quantities for storage without disturbing the peacetime markets, and, moreover, it could be stored inexpensively A big reserve was therefore secured before the war began, and further contracts for supplies of the necessary oil seeds were entered into in due course As to the manufacture of the finished article, the Ministry arranged in consultation with the margarine manufacturers that they should concentrate on the production of one standard blend at a standard price By the middle of November the enlarged stocks of raw materials and the increased production of the factories enabled the Ministry to

Margarine free the industry and to 'Unpooled' allow the manufacturers to resume the produc-

tion of proprietary brands Nevertheless, it was admitted that the control established at the outbreak of war had been absolutely necessary in order to allow production to be increased on a scale sufficient to meet all potential needs, and to prevent any rise in the price

Butter and bacon, then, were the two foodstuffs chosen for the first stage of rationing, and from what has been said above it will be realized that the Ministry had little difficulty in justifying the step Announcing the Government's intentions in the House of Commons on November 1, Mr Morrison said that m the case of these two commodities it was not proposed to begin rationing. before the middle of December The actual date would be announced later. and during the interval each consumer would be asked to register with a retailer of his or her choice

Both butter and bacon," he went on, "are perishable Neither commodity was suitable for storage, and consequently no Government reserve of either existed on the outbreak of hostilities Later, we expect supplies to increase, but for the present imports from European sources have been reduced, and there has not been sufficient time to fill the gap from more Provided distant sources of supply that imports continue at the present rate, as there is good reason for assuming that they will, the ration for both bacon and butter will be 4 oz per week for every individual consumer, ie 1 lb of bacon and 1 lb of butter for a family of four persons"

The Minister next dealt with the question of sugar Supplies were at present adequate, he said—a few weeks earlier the Ministry of Food had made arrangements for the purchase of one year's requirements-and the Government did not desire to impose the rationing of sugar for the present If each consumer restricted purchase to 1 lb per head per week, he went on, there would be sufficient for some months without the need for rationing At the same time the Government would ask each consumer to register for sugar with a retailer, although it would not be necessary to use the coupons in the ration books

which were being prepared
On the whole the Government's proposals were received philosophically enough Most people would not have

been surprised if rationing had been Rationing introduced in the first At Last few days of the war,

and now the day was postponed to the middle of December

Satisfaction increased when on the morrow of Mr Morrison's speech it was learned that the introduction of the rationing scheme might be still further postponed until Christmas or more probably January 1 owing, in the case of butter, to the shipments which, as in

normal years, were arriving from New Zealand, Australia, and the Argentine, and which would reach their peak just

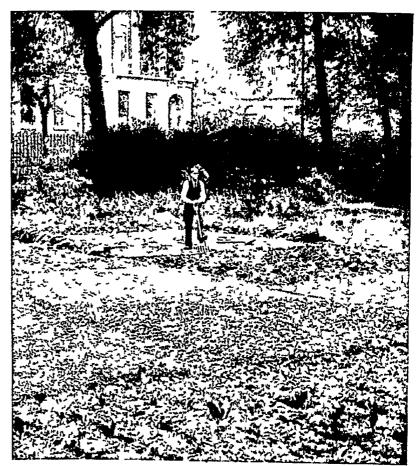
before Christmas

The postponement did not meet with universal approval, however, and the case of the critics was presented in the House of Commons on November 8, when Mr A. V Alexander, the principal spokesman of the Co operative move-ment, moved that "the measures with respect to food supply should be more energetically directed towards arresting the continuous rise in prices and ensuring that the day-to-day requirements of all sections of the community shall be fairly met through the immediate application of a comprehensive rationing scheme" Mr Alexander's argument was that rationing of bacon and butter would not begin until the middle of December at the earliest, and would then provide only 4 oz a head of butter a week and a similar amount of bacon In his opinion rationing should be introduced at once, as (he declared) from every side there were complaints of a shortage of bacon and butter as well as other commodities There was no reason why rationing should not be instituted next week, they did not beg it, they demanded it

Mr Morrison in his reply said that if he saw a severe scarcity of meat or any other commodity in sight he would certainly recommend that the House should agree to its rationing, but they did not want to see the matter treated as a doctrine—as though rationing were good for its own sake While he recognized the virtues of rationing (he went on) he also saw the drawbacks from the ordinary consumer's point of view

Rationing was bound to be worked out on a mathematical calculation of the total supply divided by the number of the population But the flat average which resulted from such a calculation did not conform to the reality Every-one did not eat the same kind of food, nor the same quantities of it Therefore, he believed that they should leave to the consumer the utmost amount of freedom possible While proceeding with preparations for rationing, he thought that they should do so with prudence, and not ask people to undergo the inconvenience of rationing unless there was such a shortage of a commodity as to interfere with equitable distribution

Days and weeks passed, and still no definite date for the commencement of the rationing scheme was announced, although the work of registration with the retailers proceeded smoothly. Then on November 29 came the clear announcement by Mr Morrison in the House of Commons that the rationing scheme for bacon and butter would be introduced on January 8, 1940, when the ration for both commodities would be, as previously stated, 4 oz per week for every individual consumer



A BLOOMSBURY MARKET GARDEN

"Grow More Food" was a war slogan that was put into effect by professional and amateur gardeners alike. Allotments quickly came into existence in parks and public gardens, and here we see part of Tavistock Square, London, with cabbages replacing the grass.

As things turned out, sugar also was rationed from January S, and the allowance was fixed at 12 oz a week for each person. This was announced by the Ministry of Food on December 28, when it was also stated that meat would be rationed at a date to be announced later, although consumers were asked to register for meat supplies with their retailer not later than January 8

There was some surprise that the amount of the sugar ration was to be 12 oz a week for each person, considerably less than the

Sugar Allowance the public had been asked to limit their consumption "The people of this country," said Mr Morrison in an

accompanying statement issued by the Ministry on December 28, "are among the highest consumers of sugar in the world Rationing will still leave, us high in the list. In Germany the ration is 8½ oz a week, but jam also is rationed at 3½ oz for adults and 5½ oz for children. Here children and adults alike will get a full allowance of all the rationed foods. Sugar is an important and convenient source of energy, but the same energy is available in alternative foods, especially in potatoes and other vegetables which provide valuable protective elements as well."

Appropriate allowances of sugar for confectionery manufacturers, beekeepers, brewers, and in other special cases were announced, and special arrangements were made for domestic marmalademakers. It was also made known that the Government was endeavouring to stimulate the home production of beet sugar, the estimate of the home crop for 1939 was 475,000 tons as compared with 289,000 tons for the previous year

Turning to the question of meat, Mr Morrison said that from January 15 the Ministry of Food would buy not only all the imported meat but all livestock offered by farmers for slaughter, and would control the distribution of all meat supplies both home-produced and imported. As the ration would be based on value, its weight would vary with the consumer's choice of quality. The "edible offals"—tripe, liver, hearts, kidneys, tongues, sweetbreads, and oxtails—would not be rationed, nor would the manufactured products—sausages, brawn, meat pies, galantines, and meat pastes

Speaking generally, the Minister declared that "the rationing scheme gives ordinary citizens a chance of joining in the good work being done by the Navy and the mercantile marine It enables them to unite in a national effort to reduce the claims and strains on our shipping, both naval and merchant, and it permits a greater dedication of our shipping to the purposes of war, the transport of men and munitions, of essential raw materials, and of goods whose export brings in foreign exchange. The scheme will help to make our war effort more efficient. It will release both foreign exchange and shipping space for the importation of armaments and raw materials. The rationed foods



CANNED BEEF FOR OLD ENGLAND

While, in the event, Allied control of the seas made possible the importation of adequate supplies of fresh meat, large stocks of canned meat were bought from the USA. as a reserve in case of need. Above, is part of a consignment ready to be shipped from Staten Island

Photo, Keystons

will be distributed with absolute fairness, and, while superfluous consumption and consequently importation will be eliminated, the people will be fed adequately and the quantities of food available will be well up to the requirements of health and efficiency."

So the rationing scheme was put into operation Eight classes of ration books were envisaged, viz General, for adults and children over six, Child's, for those under six, Traveller's, for use by commercial travellers, theatrical artists, lorry drivers, etc., Adolescent's Supplementary, in respect of boys aged from 13 to 18—not girls, be it noted—containing an extra page of meat coupons, Heavy Worker's Supplementary, also with an extra page of meat coupons, but representing a larger ration in addition, Weekly Seaman's, for seamen on weekly engagements who had meals at different ports, Emergency, for use by persons temporarily away from their homes, and, finally, cards for use by soldiers, sailors, and airmen on leave. In the event, however, the Adolescent's Supplementary and Heavy Worker's Supplementary cards were not issued.

Each class of ration book was of a distinctive colour, but every book contained pages of coupons for the five foods which it was thought might be included in the rationing schemement, bacon and ham, butter and margarine, cooking fats, and sugar. Pages of spare coupons were also included to serve for foods which might be rationed later 'As mentioned above, the only foods rationed at the outset were bacon (including ham) and butter (which did not include margarine), and, some weeks later, meat

On receiving the book the consumer was required to register with a shop or shops for the rationed foods, and the retailer then detached a counterfoil from the book which became his warrant for applying to the local Food Officer to buy the presserve

to buy the necessary supplies He was not permitted to buy more than the total amounts

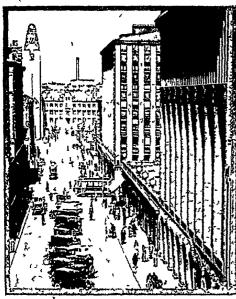
for which his permit was issued. Then at the time of purchase the retailer detached from the book a coupon representing the amount of butter or bacon or meat supplied, or, by arrangement with his customer, he detached the complete page for convenience

No doubt it was in a measure because so many people remembered the satisfactory working of the rationing scheme in the First Great War that the scheme that began on January 8, 1940, had a smooth, almost uncriticized inception But, more still, it was because it was recognized as a necessary war measure "I leave you with this conclusion," said Mr Morrison at the end of his broadcast to the nation on January 6, "we will not ask our menfolk at sea to bring us more food than we need Let them bring instead of that surplus more and more of all that will increase our protection and their strength And, until we have won the victory, we at home will share out what our men bring us as they share the dangers of their service"



#### AFTER A RUSSIAN AIR RAID ON HELSINKI

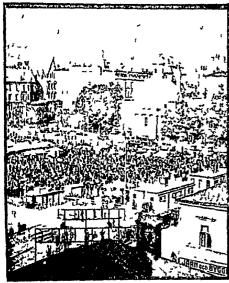
Helsinki is less than 200 miles from Leningrad by air, across the Gulf of Finland, and is very vulnerable to attack. As an important seaport and the Finnish capital, it was exposed to frequent bombing was destroyed in one of the first raids soon after the outbreak of hostilities



Centre Street, Helsinki, looking towards the Station The Finnish capital is famed for its architecture



The statue of Liberty, symbolizing the freedom regained by the Finns in 1918, at Vaasa

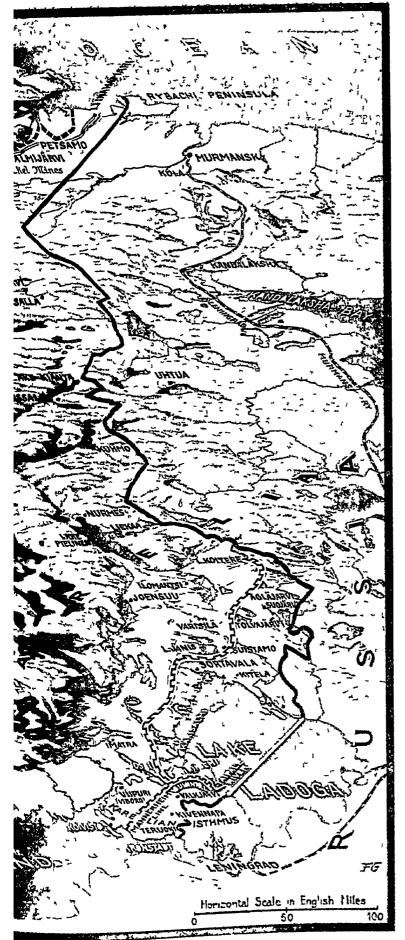


The market place at Turku (Abo), the old capital of Finland Taken before the Russian myasion, the three photographs reproduced above present a remarkable contrast to those of the same towns seen on the opposite page.

Photos, Press Topics, Lubinski



Relief Map specially drawn for 1





Citizens of Helsinki, carrying gas masks watch rescue squads at work after an air raid



Buildings in the residential quarter of Vaasa, set on fire by Russian incendiary bombs



Finnish firemen attempting to deal with fires caused by a Russian air attack on Turbu (Abo). The positions of the towns the Mannerheim Line and the battle zones referred to in Chapter 41 are shown on the accompanying relief map

Thetos Wele World Planet News LNA



FINLAND'S WHITE KNIGHTS OF LIBERTY

Guerilla actions by white-clad Finnish ski patrols proved demoralizing to the Russian battalions. The Finns harassed them unceasingly, gliding from point, a silent and invisible menace. Here are men of one of the famous ski patrols holding a provisional line on the Salla front, with snow-covered ditches as their only cover in front of woods of spruce.

Photo, Planet News

## THE WESTERN NEUTRALS: POSITION OF HOLLAND, BELGIUM, LUXEMBURG AND SPAIN

Neutrals did not Fear Allied Aggression—Strategic Importance of the Low Countries to Germany—Luxemburg a Centre of Espionage—Holland and Belgium Prepared to Defend their Independence against Germany—The Situation of Switzerland—Spain was Disillusioned by the Nazi-Soviet Pact

To more peacefully inclined and resolutely neutral countries existed than the small western The last-named neutrals and Spain was differently situated in relation to the war, not only geographically but politically On merely economic grounds all these countries were bound to suffer much even as neutrals, owing to the dislocation of international trade, while Holland, Belgium, and Switzerland had to bear a rumous charge on their limited resources for unavoidable special measures of defence, the most onerous of which were the various degrees of mobilization forced upon them by the recurring threat of a German invasion After an interlude of quiet while Queen Wilhelmina and King Leopold put forward their plen for peace negotiations. between the belligerents, there was a resumption of the threatening tone of German propaganda agamst Holland and Belgium and of the troop concentrations near their frontiers, and before the end of the year they were hurnedly extending in concert their defence measures

It was a remarkable indication of the world-wide recognition of the fact that Germany was the law-breaker and the Allies the upholders of

No Fear , international law, that nowhere among the small neutrals during those anxious months was there any fear of an Allied aggression against their frontiers The costly preparations to defend their independence were entirely inspired by German actions and the black German record In spite of the far-reaching agreement with Soviet Russia, and the possibility of certain supplies being added to the German stores of war essentials and food, it was increasingly realized, as the autumn passed into winter, that the compulsion to initiate a great offensive lay upon Germany and not upon the Allies, whose naval blockade was strangling her internal economy

In 1914 Germany's near achievement of a lightning victory had been frustrated mainly by the diversion in the East caused by the Russian armies France was comparatively open to invasion then, and the Germans, by

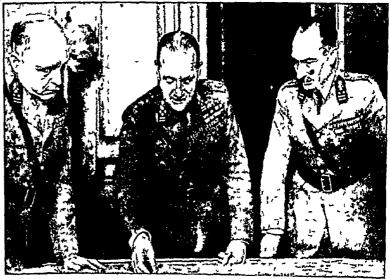
brutally smashing their way through Belgium, had made sure of bursting into French territory in the north and of occupying strategically important naval bases on the Belgian coast at Zeebrugge and Ostend The importance of these bases then was mainly for the U-hoat counter-blockade, but in 1939 the acquisition of coastal bases closer to England than the Friesian Islands had assumed a new importance, because they would include seaplane and bomber bases from which shipping and vital centres in Britain could be more conveniently attacked This development of the air warfare, which began to rival, and indeed to exceed in importance, the U-boat campaign, was one of the features of the early months of the war of 1939 which distinguished the campaign from that of 1914 When the bad weather set in during November, 1939, postponing the prospects of a big land offensive, the naval war in the air, as it might be termed, soon enlarged its Before Christmas role in operations the Nazi command had characteristically incurred further condemnation by extending hostilities to fishing trawlers, the crews of which were mercilessly

machine-gunned when forced to take to their boats' (See Chapter 47 for an account of this aspect of the war,)

By the latter part of December, 1939, it was obvious that the main German air forces, which greatly exceeded as yet in quantity, if not in quality, the combined British and French, were being held in reserve, and even with-

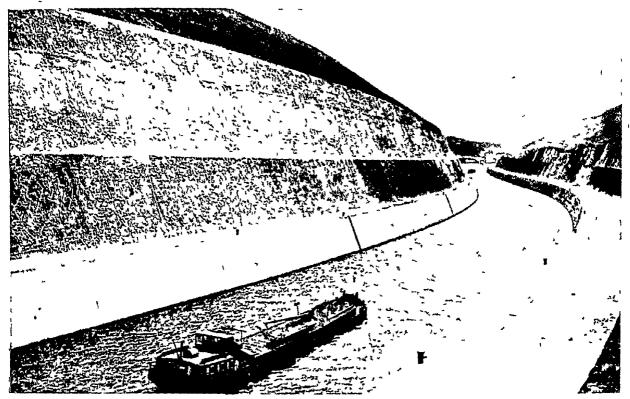
out the other menacing Dutch Coast signs of German concentrations on land it

had become clear that in this war the Dutch coast would be the kind of strategic objective that the Germans were unlikely to deny themselves out of respect for international law If they invaded Holland, they would probably invade Belgium at the same time, not merely as a further threat to the French defences, but to secure the coastal areas for their naval and air bases And when this should occur the overrunning of the Duchy of Luxemburg, situated between eastern Belgium and the Maginot Line, was a foregone conclusion, for Luxemburg could offer no resistance The other strategic "question-mark" was the possibility of a German invasion of Switzerland, probably from near Basle



RESPONSIBLE FOR BELGIUM'S DEFENCES

Above are three of the men who were responsible for the defence of Belgium at the time of the threatened German offensive in January, 1940 Lt.-Gen. Van den Bergen, Chief of the General Staff (centre), with his deputies, Maj.-Gen Van Troyen and Maj.-Gen Derusseux. Lt.-Gen. Van den Bergen resigned on January 31, and was succeeded by Maj.-Gen Michiels Photo, R Capa



BELGIAN LIFE-LINE OF PEACE AND WAR

Completed in June, 1939, the Albert Canal running from Liège to Antwerp is of great strategical as well as economic importance. In many places, as in the Vroenhoven cutting seen above, between Haccourt and Vroenhoven, its sides rise up like giant cliffs, and it is strongly fortified Photo, Fox

to Besançon, as a means of outflanking the French Magmot Line

The problem of Switzerland, however, was less closely bound up with that of her small fellow neutrals, and to get a clear picture of the situation it will be better first to consider the position of these latter countries

Luxemburg, with an area of less than a thousand square miles, a population of about 300,000, and an "army" of 250 men, could be ignored as a barrier to aggression

Luxemburg's Its position and the Position fact that its mining industries (an extension

industries (an extension of the German Saar) were comparatively important left no prospect of the Duchy remaining free from invasion when a large-scale land offensive should A point of divergence from the campaign of 1914, however, was that a German invasion here would release a French advance from the Magmot Line along the southern frontier, in an attempt to hold up the German advance by a flank attack The northern end of the Duchy, projecting into Belgium where the former German areas of Eupen and Malmédy were situated, was even less likely to be respected if the German forces invaded Belgium. But assuming that such an invasion would form part of a larger offensive, including the occupation of

Dutch coastal areas, the military difficulties for the invaders might be considerable, faced as they-were by strong French fortifications from which an Allied advance could safely be made Therefore the German unitary had established a network of espionage



DANGEROUS CORNER

So great was the fear of a German invasion in January, 1940, that the Belgian Army was fully mobilized This Belgian sentry is on duty on the frontier road to Aschen,

in Germany Photo, Dorien-Leigh during the autumn all over the Low Countries, with Luxemburg as the centre, and this was used in conjunction with unremitting propaganda against the Allies, which till December, 1939, at least influenced a good many Dutch citizens

The main defensive measures of the Dutch Government consisted in preparations to flood certain areas at short notice, and these areas were in the path of a German invasion Before the middle of November, 1939, by agreement with Belgium, Holland also had not only raised the water level of the flood areas in preparation, but had undertaken considerable mobilization of her armed forces Her mobilized first-line forces numbered only 114,000, a total which could be raised to about 270,000 with the partly trained reserves Her navy and air force were small But the firmness of the Dutch Government was indicated by the proclamation of a "state of siege" in the areas vital to the mam defence, which meant principally the fortified lines of the Mans and Ijssel rivers, and the two chief flood areas One of these latter was the marsh and fenland west of the Maas, which could quickly be mundated by opening the canal sluices, twenty miles behind this was the Zuyder Water Line, a great semicircle About twenty miles behind this again was the New Dutch Water Lane, where (at great cost to this little country) far more serious flooding could be done, sufficient to form a formidable barrier which should delay invaders for precious days, and practically all the Dutch industrial area would remain behind it The difficulty,

especially from a British point of view, was that these defences did not protect the greater portion of the coast suitable for naval and air bases in the north-east

Nevertheless, while Dutch fears were certainly directed towards Germany, resentment was mainly against Britain, in spite of the fact that Holland had shared in the losses at sea due to Nazi mine sowing In December, 1939, the resentment against the Contraband Control became strong, for the holding up and occasional confiscation of cargoes by the Allies was a serious addition to the economic sufferings of Holland, in her role as the commercial carrier and agent for much of Western Europe Both Amsterdam and Rotterdam were badly hit, and unemployment among Dutch sailors increased That these sufferings and irritations did not influence Dutch policy against a complete understanding with Belgium for defence against aggression affords a measure of the country's sound sense of values

For Belgium it was important to have concerted measures in readiness, since an invasion of parts of Holland (especially Limburg) would seriously affect Belgian defences, which necessarily depended more upon military fortifications and the army. This was

the chief factor behind the visit of King Leopold to Queen Wilhelmina early in November, 1939, after their formal and unsuccessful joint peace representations to the belligerents in October King Leopold had devoted himself to bringing his Flemish and Walloon subjects together in unity on questions of neutrality and national security, and there had been no division of opinion in Belgium in the autumn upon drastic emergency defence measures Poignant memories of the last war had strengthened the Belgians' determination to preserve neutrality as long as possible, while leaving them no doubt as to the character of the potential enemy Although, with injured trade and her own share of shipping losses, Belgium could ill afford great expenditure on further defensive measures, she set about strengthening her wellplanned fortifications, these had been made on both French and German frontiers, as a gesture of neutrality, but henceforth were to be developed solely on the German side Her population of slightly less than 9,000,000

was largely industrialized, and supported a relatively strong conscript army, although it totalled only about 88,000 without the reserves

By the first week of December Belgium had called 650,000 men to the colours, and throughout the previous month military detachments had been working unceasingly,

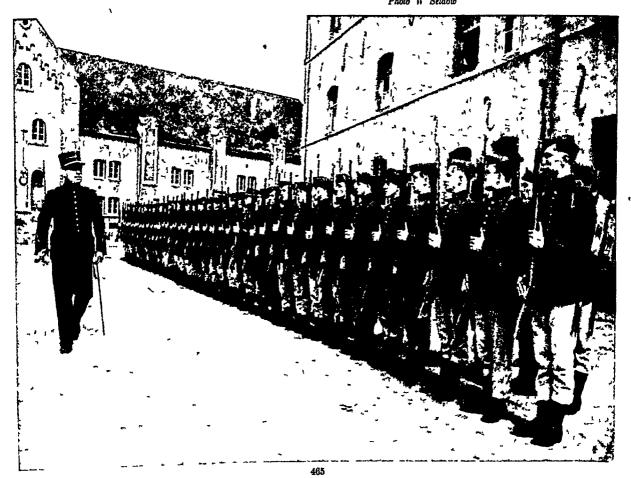
day and night, in Belgium shifts through all Prepares weathers, completing

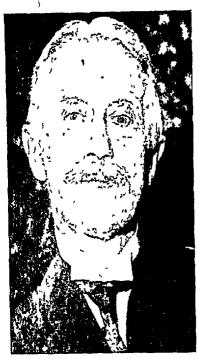
a fortified line all the way from Antwerp to the south, where the frontier touched Luxemburg Belgian military had adopted all the French defence methods against a possible large-scale tank attack followed by motorized divisions The previous completion of the Albert Canal, reaching from Antwerp to Liége, was an aid to defensive dispositions, as it constituted a defensive line against the weakly held frontier facing Holland, while between Liege and Namur there was the Meuse, with the Ourthe further eastward, to protect the Namur line from an invasion across the German frontier

#### HALF LUXEMBURG'S ARMY ON PARADE

In 1914, breaking all her pledges, Germany invaded the neutral Grand Duchy of Luxemburg, seized hostages and stripped the country of food and raw material. Twenty-five years later Luxemburg was faced with prospects of another German invasion, and as her army, a good proportion of which is seen below, numbers only about 250 men, she could not have resisted.

Photo W Reldow





HOLLAND'S PREMIER

Jonkheer W De Geer (above), Prime Minister and Minister of Finance in the Dutch Government formed on August 9, 1939 He was Prime Minister from 1926 to 1929, and was three times Minister of Finance

Photo, E N A

It was recalled that the so-called Maastricht Appendix in the south of Holland was a danger point near the "Aachen Gap," through which the heaviest German assaults had been made in 1914. The emergency work on fortifications, therefore, was largely to strengthen this part of the frontier southward to the hilly and wooded Ardennes country. Between this region

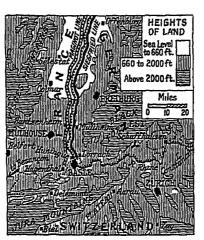
and the French forti-Belgium fications to the south-Prepared west, against Luxemburg, stood Liége as

the pivot of a powerful system of fortifications. Thus Belgian pre-war preparations, and the country's calm firmness of purpose in co-operation with the Dutch, had by December, 1939, done what was possible to counter a lightning rush through these strategically vital countries. A successful resistance would depend, of course, on timely aid from Britain and France, and this in turn would not be practicable in the absence of prior Staff consultations with the Allies. As far as was known, considerations of neutrality and fear of Germany had prevented any joint plans

What, then, was the situation of Switzerland on the southern flank of the Maginot Line? As in Holland, there had been a strong pro-German element in the country during the war of 1914–18, but again, as in Holland, this feeling had been almost submerged by the events preceding the Second Great War,

and by the course of the first four months of hostilities The French had extended their fortifications to the south, close to the Swiss border, where a German attempt to invade France by crossing the north-west corner of Switzerland might be made But, as was the case with the neutral countries on France's western frontier, such pre-cautionary measures did not by any means preclude the possibilities of an onslaught by the huge German war machine, once the Nazi leaders should decided on a break-through Moreover, a German invasion could be made farther east, near Lake Constance, although the Rhine constituted here a strong defensive line The Swiss, in spite of their diversity of languages and their small resources, were completely united and had diligently increased their defences on all the possible routes of invasion This ancient Federal Republic, with a population much less than that of Greater London, instituted a complete conscription of its man-power, and by December, 1939, had a mobilized army of 600,000 men These were welltrained in defensive warfare, and knew how to use to the utmost the difficulties of the mountainous terrain, they were so well equipped with machine-guns and small automatic guns that the Swiss infantry were said to have the greatest relative fire-power of any army

It was realized that if the Germans should invade Switzerland near the French frontier, the Swiss defence could be aided by French heavy artillery. An important factor, added to the thoroughgoing preparedness of the Swiss, that weighed against the probability of a German invasion was the neutrality of Italy, who by threatening the southern frontiers could have seriously divided the Swiss defensive resources. In



BARRIER AGAINST INVASION
Above are the southern portions of the
Maginot and Siegfried Lines, extended in
the Northern and Jura regions to guard
against outflanking movements



DUTCH DEFENCE CHIEF

Major-General I H Reynders, former
Chief of the Dutch General Staff Under
his direction measures were taken for the
flooding of the inundation zones, to cope
with a possible German invasion

Photo, Sport & General

Switzerland, from the very beginning of the war, there had been no illusion at all as to the direction from which danger was to be apprehended No Swiss expected his country's neutrality to be ignored by the French, and the former pro-German elements (which had become pro-Nazi in the preceding few years) received their final disillusionment by the Nazi-Soviet pact and its conse-The strong anti-Socialist quences element of French-speaking Switzerland, who feared French Communism and confused it even with the Socialist policy of M Blum, shared in this change of heart with the German-speaking moneyed classes in the industrial parts They could not but around Zurich realize, with the lesson before them of the fate of Poland and the subsequent Russian attack on Finland, what would be the lot of Switzerland if ravaged by the German hordes Relatively the Swiss defensive measures were greater than those of any other neutral, and the economic strain-apart from the demand upon the male population for service-was exceptionally severe

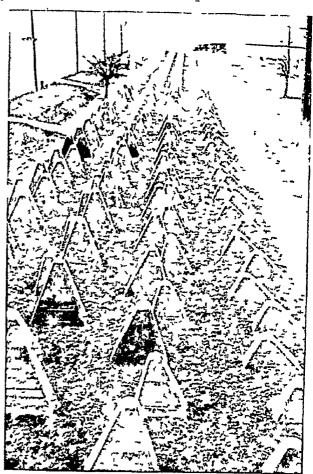
After something like a scare in October, 1939, which was partially revived in November, the Swiss resumed their state of calm preparedness, conscious of the hindrances they could interpose against a German march through their country. Not that this preparedness did away with the possibility of the disaster occurring, any more

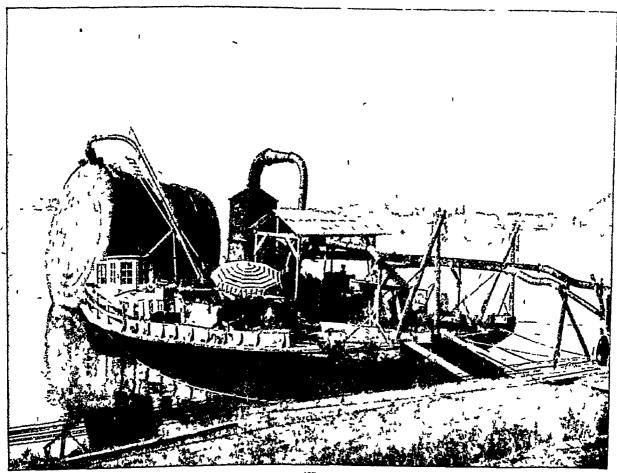


#### EVEN PEACEFUL SWITZERLAND PREPARES

Above, a machine-gun section of the Swiss Army during the course of Alpine manoeuvres Right, concrete anti-tank defences erected along the flat portions of the Swiss frontier. The photo graph below shows one method by which the Swiss hoped, in case of emergency, to preserve foodstuffs' from bombs and contamination. A huge caisson filled with 210 tons of grain is being sunk beneath the waters of a lake

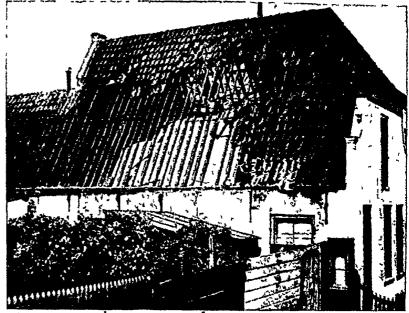
Photos Mondiale Planet News

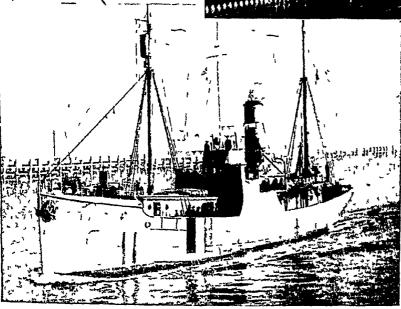




than the Belgian-Dutch defences precluded overwhelming invasion, but it was clearly realized what the effort would mean for the German forces, Indeed, the German High Command was reported to have reckoned on taking forty days to get across Switzerland, if they used five German soldiers for every Swiss, while the French command's estimate was thirty-seven days

The attitude of Spain in the conflict, though scarcely less important to the Allies in the long run, involved entirely different considerations. Neutrality was enforced on the Franco Government, and was in no danger of being broken by any outside Power Spain during the latter part of 1939 offered a notable example of how the mistakes of British





NEUTRALS AND THE MINE MENACE

Neutral countries suffered equally with the Allies from the indiscriminate sowing of German mines. The upper photograph shows a Dutch fisherman's house in Texel, damaged by a mine which exploded on the coast. Above, a Belgian anti-mine patrol vessel leaving port.

Photos, E.N.A., Planet News

and French foreign policy—mistakes that might have had very serious perils for both-had been cancelled out by the enormities of the Nazi regime For the Government in Spain, owing its conquest of the country to the assistance of Italy and Germany, had been prepared to be pro-Nazi and pro-Fascist during a conflict, as far as it dared This meant, among other things that its coasts could surreptitiously have afforded harbourage and supplies to roaming U-boats, while France's southern frontier would have been insecure unless French divisions were diverted to guard it But, in fact, Spain, the latest convert to the anti-Commtern pact of farcical memory, was entirely disillusioned by the Nazi rapprochement with Soviet Russia and the partition of Poland

· Subsequent developments in the Nazi-Soviet gamble confirmed this attitude, and showed also that Fascist Italy, the main upholder of the Franco regime, had been virtually cast aside by the Nazis in favour of the Soviet immediate concrete result of the outbreak of war, as seen by Spanish eyes, was the complete establishment of the naval blockade of Germany, symbolized by the rush of German ships (totalling about 200,000 tons) to be interned in Spanish ports Regular deliveries of minerals and other important commodities to Germany, which had been started to pay for Nazı supplies to the Spanish insurgents during the civil war, came to a sudden end It may be supposed that the Franco Government, faced with an appalling economic problem at home, did not regret this, or

that the future of its neutrality lay in the direction of re-instituting trading agreements with France and Britain The disappearance of the Popular Front in French politics, under the stress of the national emergency, appears to have been quite unexpected in Spain, but it certainly encouraged the worried new rulers of that deeply divided country to look towards France for co-operation

Since Portuguese neutrality, under the dictatorship of Dr Salazar, was not unfriendly to the power-

ful Democracies, and Portugal's Portugal had plainly Position benefited in her trade

and her external security, the only logical development of Spanish policy, short of any breach with Italy, was towards a similar neutrality, which could do nothing to assist the predatory Nazi Power in the hour of trial

It was becoming apparent by December, 1939, that the moment was ripe for some initiative by British economic and cultural interests on the lines of that of the French, who by November, through Marshal Pétain, the French Government's representative, had done much to counteract the quondam influence of the Germans The Lycee Français in Madrid had already been re-opened, and from this lecturers and books began to circulate The German propaganda service was still active, and in Barcelona a German School offered scholarships for Insurgent Plainly an English College in Madrid was called for, similar to the British Institute in Lisbon great amount of reconstruction needed after the devastating civil war made a development of foreign trade urgent, and the Alhed countries offered a ready market for most of Spain's important agricultural and mineral products

## BRITAIN'S STATESMEN LEADERS IN THE FIRST PERIOD OF THE WAR

The Prenuer's Efforts for Peace—Winston Churchill Again at the Admiralty
—A Change in the War Secretariat—Air Minister—Lord Halifax as Foreign
Secretary—The Ministers of Supply and Home Security—Lord Chatfield—
W S Morrison, and his Namesake of the L C C—Sir John Reith as a
Minister—The Ministry of Economic Warfare—Labour Party Leaders

national affairs at the outbreak of the Second Great War could fittingly begin without a grateful tribute to the Prime Minister, Mr Neville Chamberlain

Through the years of stress which preceded hostilities he had proved himself to be a great statesman of the modern world Not for the first

The Prime British Empire and the liberties of Europe were threatened in the

autumn of 1938 by the ambitions of a ruthless dictator. In the past such a threat had been met by diplomatic interchanges between representatives of the governments concerned, if these pourparlers failed in their object they were followed by the movements of armies, and when this stage had been reached it was very difficult indeed to call a halt

In September, 1938, Mr Chamberlain introduced an entirely new element into international relationship when, at the time of the Czechoslovak crisis, he twice visited Herr Hitler in an attempt, by a personal talk, to smooth away difficulties and thus avert a war which then seemed inevitable. That the agreements which he arrived at were cynically repudiated by the German Leader in no way detracts from the courage of the Premier's action.

Throughout the succeeding year Mr Chamberlain strove, as few men have striven, for a peaceful solution of the European problem. He did so in the face of constant rebuffs, in negotiations with a government to whom the pledged word had no meaning, in the face of military preparations on the most blatant and provocative scale, with the fate of Czechoslovakia to remind him that no considerations of humanity would preserve Germany's future victims from the same tortures and the same serfdom

But when the testing moment came, when the national honour demanded that force should be met by force and that a system based on "bad faith, mjustice, oppression and persecution"

should be destroyed, the Prime Minister emerged as a man calmly confident of the rectitude of his cause and of its ultimate victory. Who could detect a whisper of vainglory in the solemn words with which he addressed the House on the morning of September. 3? (See Historic Documents, No. 3)

"It is a sad day for all of us For none is it sadder than for me Everything that I worked for, everything that I had hoped for, everything that I believed in during my public life has crashed into ruins this morning There is only one thing left for me and that is to devote what strength and powers I have to forwarding the victory of the cause for which we have to sacrifice so much"

One of the Premier's first acts when war became inevitable was to recall to the Admiralty Winston Churchill This



THE NAZI 'ENEMY No 1'
Immensely popular with the British public was the decision made at the outbreak of war to recall Mr Winston Churchill to his old post of First Lord of the Admiralty War Office Photograph Crown Copyright

stirred the public imagination much as did the recall of Lord Kitchener in 1914 Mr A G Gardiner has aptly described Churchill's career as a "breathless gallop through life," and it was fitting that he should ride triumphantly back to the post which he had filled so brilliantly in 1914

Scion of the noble house of Marlborough, son of Lord Randolph Churchill, one of the most dazzling politicians of the Victorian Churchill (like Gort) was educated at Harrow and Sandhurst He saw service as a soldier or war correspondent in the Sudan, in Cuba during the Spanish-American War, and in South Africa during the Boer War A thrilling escape from captivity while acting as newspaper correspondent brought his name prominently before the public He became a lieutenant in a light horse regiment and saw a good deal of fighting, but, the war being over, decided, as he said, to have "a shot at politics" In 1900 he entered the House as MP for Oldham

Leaving the Conservative Party, he was returned as a Liberal (N W Manchester) in 1906, and began almost at once that meteoric career during which he was to fill more government offices than any other British

statesman He began as Under-Secretary of Churchill State for the Colonies

Successively through the years he became President of the Board of Trade, Home Secretary, and First Lord of the Admiralty (in 1911) In 1915, following a disagreement with Lord Fisher, Churchill was relegated to the Chancellorship of the Duchy of Lancaster, and he thereupon resigned to command a battahon in France Under Lloyd George he became Minister of Munitions (1917) and Secretary of State for War (1919), and under Stanley Baldwin he was appointed Colonial Secretary (1921) and Chancellor of the Exchequer (1924–29)

As an example of the human touch that Churchill never failed to apply to any job he undertook, there is a story of his days as Chancellor of the Exchequer A widow who had brought up



Cabinet changes took place on January 5, 1940, following the resignation of Mr Hore-Belisha (seen above presiding over a session of the Army Council), who had been Secretary of State for War since 1937

He was succeeded in that office by Mr Oliver Stanley, who is seen (below, left) arriving at the War Office to take up his new duties.

Photos, "Daily Mirror", Associated Press

Winston Churchill's record at the Admiralty in the last war is well enough His adventure at Antwerp,. the sending over of a handful of Marines and ill-equipped volunteers to lift the German siege, has been ridiculed, but it had a very desirable effect in staying the main German advance for some days and contributing to the situation which led to the turn of the tide at the Marne The Gallipoli campaign was a brilliant conception, and might have been a decisive factor in the war had it been backed up in time by the political and military chiefs But there is nothing to detract from one result of his labours at the Admiralty-the efficiency and readiness of the Fleet in 1914

For ten years before the outbreak of the present war Winston Churchill had been in political exile He employed his time in writing works (such as his Life of the Duke of Marlborough and his "World Crisis") which are assured of In opposition he was a ımmortalıty ruthless, but never a captious, critic-Latterly there was one thing he harped upon with all the powerful urgency at his command, and that was the evergrowing menace of Nazidom to the peace of Europe He it was who first drew attention to the rapid and open rearmament of the Germans and prophesied the ruthlessness of their intentions Little wonder that he became their Enemy No 1

There was a growing resentment among the British people in the last

years before 1939 that his great talents were not employed by the Government, and an immense sense of relief was felt when it was announced that he was to return after 25 years to the chair at the Admiralty Churchill had lost none of his youthful resilience of mind, but had increasingly fortified it from the vast store of his experience Through his broadcasts and his parliamentary announcements the public were soon to know that he had lost nothing also of his pugnacity In the same character sketch mentioned above, A. G. Gardiner said "His genius is at its highest in a world of tumult His spirit rises with the tempest and all his faculties of vision, imagination and action are at the highest stretch" Those early speeches, with their touch of braggadocio, their wealth of detail, their note of defiance and contempt of a corrupt enemy, were of incalculable value in raising the spirits of a people perplexed at the protracted maction of the war on land

At the outbreak of war Mr Leshe Hore-Belisha had held the post of Secretary of State for War since 1937 His War resignation on January Ministers

resignation on January Min 5, 1940, and the appoint-

ment of Mr Oliver Stanley, caused a political sensation Hore-Belisha was offered the Presidency of the Board of Trade, but he refused, and it was accepted by Sir Andrew Duncan Mr Hore-Belisha's disappearance from Whitehall came as a considerable shock

two sons on a minute income had been rewarded by their industry and bril-One had won his way by scholarships to Oxford, the other to a London hospital as a medical student Both these stages in a career are normally costly, and a minor income-tax official questioned the mother as to how on her returned income she could possibly afford the expense The lady was so indignant at her word being questioned that she wrote a letter of complaint to the Treasury She was asked to call, was ushered into the Chancellor's room, where she received his apologies and an assurance that the impertment official had been severely dealt with

to the public, for of all Ministers he was perhaps best known generally to the people, who had come to regard him as a man of energy and initiative who did not shrink from unconventional methods and drastic reforms

His first step in the Government had been as Parliamentary Secretary to the Board of Trade, and from 1934 to 1937 he was Minister of Transport His drive and imagination were at once directed towards reducing the appalling casualties of the roads, and his beacons and road lights will remain his monument In 1937 he became Secretary of State for War, an appointment much criticized at the time but which he was fully to justify Under his leadership the reorganization of the Army proceeded rapidly Mechanization was completed and many essential reforms introduced These did not consist solely of new drill, more practical uniforms, improvements in conditions and rates of pay, but comprised the mfusion of a new spirit through which much unnecessary red tape and petty discipline were abolished

Under his rule at the War Office, in April, 1939, conscription was for the first, time in Great Britain introduced in peacetime, and his handling of the new Militia was an example of his tact and understanding At the time of the September crisis of 1938 he was much criticized for the unreadiness of the anti-aircraft defences, and it was largely at his instance that a Ministry

of Supply was set up

The appointment of Mr Oliver Stanley as Secretary of State for War came as almost as great a surprise as the resignation of his predecessor in this office Although Stanley had filled a number of important ministerial posts

-such as Minister of Transport, Minister of Labour, President of the Board of Trade-and had held them with efficiency and rising reputation, his work had attracted little public attention He was the only surviving son of the Earl of Derby, War Minister appointed in 1916, and the fourth of the illustrious family of Stanley to hold that office

Mr Stanley was educated at Eton and Oxford, and served as a major in the RAF during the war of 1914-18, he won the Croix de Guerre and was mentioned in dispatches Later he was called to the Bar and had represented Westmorland as a Conservative since 1924 A self-effacing politician and a comparatively young man (he was 43 at the time of his appointment), it was generally felt that he would have a hard task to replace the vivid personality and energetic "drive" of his predecessor, Mr Hore-Belisha

Very different in character and appearance, in his origins, and in the circumstances of his career was his colleague at the Air Ministry, Sir Kingsley Wood, who started the rough and tumble of life as an articled clerk in a lawyer's office in Brighton He did well, became a magistrate, and later set up as a solicitor in London His first essay in politics was as Conservative member for Woolwich on the London County Council It was as member for West Woolwich that he entered the House in 1918, and in the same year he was knighted

He was medically unfit to serve during the war of 1914-18, but did much

useful public work Shortly after his election to Parliament he became Parliamentary Private Secretary to the Minister of Health, whose Department during the period of reconstruction was the most important in Whitehall In the succeeding years he was to become Under-Secretary (to Mr Neville Chamberlain) and Minister of Health himself in 1935 Before this, on the return of the National Government in 1931, he had been made Postmaster-General His business abilities showed to their best in this pre-eminently "business" post

His appointment as Secretary of State for Air was justified by his long record of success in other administrative posts To this

vitally important office he brought his great for Air

organizing ability, the

tact to smooth out difficulties, the human touch in his relationship with the rank and file, and a driving power invaluable in speeding up production "Immediately the war broke out," Sir Kingsley told the House of Commons, our carefully prepared plans for greatly increased production were put into effect They will mean, in due course, a rate of production more than twice the considerable figure we have now reached "

In time of war the Government, leaders of the fighting forces necessarily claim most of the limelight Such distinguished figures as Lord Halifax, Foreign Secretary, or Mr Anthony Eden, appointed Secretary for the Dominions with access to the Cibinet, necessarily withdrew to less spectacular

### THREE MEMBERS OF THE WAR CABINET

Below are three prominent members of the British War Cabinet. From left to right Sir Kingsley Wood, Secretary for Air , Lord Halifax, the Foreign Secretary , and Sir John Simon, Chancellor of the Exchequer The last-named held Cabinet office during the First Great War, having been Home Secretary from 1915 to 1916

Photos, Central Press









CO-ORDINATOR OF DEFENCE Admiral of the Fleet Lord Chatfield (above) served in the war of 1914-18 as Flag-Captain to Admiral Beatty He joined the Cabinet in 1939 as Minister for the Coordination of Defence. Photo Vandyk

A reshuffle might bring them forward again, but in the meantime their great past services could not be

Lord Halifax, who as Mr Edward Wood became member for Ripon and Under-Secretary for the Colonies, was a son of that picturesque old Viscount

who in his time was Viscount lay leader of the Church

Halifax of England Before his father died he was created Baron Irwin and sent to India as Viceroy at the age of 45 He met the movement of Hindu Civil Disobedience with tact and courage and gained the confidence of the leader Gandhi His later parliamentary career found him President of the Board of Education, Lord Privy Seal and, on the resignation of Mr Eden, Foreign Secretary He has been described as "the heavyweight in the Cabinet" and a more than probable successor to the Premiership had he not sat in the House of Lords His handling of the events which led to the declaration of war is now public property in the pages of the British Blue Book While leaving no stone unturned to avert the fate of Poland and secure peace by negotiation, he never disguised or left uncertain Britain's determination to honour her guarantees by force of arms

Sir John Simon, as Chancellor of the Exchequer, grappled immediately with the formidable task of financing another great war, introducing an income tax of 7s 6d in the pound and other burdensome but necessary taxation Sir John, as a Liberal, was Attorney-General in Mr Asquith's cabinet in 1914 - He was a brilliant KC, one of the famous trio who were contemporaries at Wadham College, Oxford, the other two being F E Smith (Lord Birkenhead) and C B Fry, the renowned athlete Like Winston Churchill, he had in 1939 graduated to the position of elder statesman, a man who had held many Government posts with high credit and who, as Chancellor in a most critical time, commanded universal confidence

Mr Leslie Burgin, MP, the Minister of Supply, had taken up office in April, 1939, many months before the outbreak of war, when the new Ministry had been instituted His department had got well into its stride by September, and in the first month of hostilities it distributed orders to the value of over £110,000,000 The Rt Hon Edward Leslie Burgin had had a distinguished career in the legal profession The war of 1914-18 found him a solicitor-he had been 1st in First Class Honours of the LL B exam and m the Final exam of the Law Society He served as Intelligence Officer and was awarded the Italian Croce di Guerra He had represented the Luton Division since 1929, first as Liberal and later as Liberal-Nationalist Parliamentary Secretary to the Board of Trade from 1932 to 1937, he became then Minister of Transport and Privy Councillor

Every national crisis demands some infiltration from outside purely political circles Of this character was the appointment as Minister of Home Security of Sir John

Anderson, a man who Sir John had proved his im-Anderson mense administrative

ability in India and elsewhere To him fell the task of imposing all those restrictions summed up in the word black-out, the setting up and organization of the various auxiliary services necessary to efficient ARP work As the months passed without any serious aerial attack Sir John became the object of murmurings of complaint at the disorganization which was being caused to civil life, but he wisely relaxed the vigilance only very gradually, and that only in minor particulars

At the same time that the Prime Minister accepted the resignation of Mr Hore-Belisha, he also received that of Lord Macmillan, Minister of Information, and replaced this distinguished Law Lord by Sir John Reith, former head of the BBC Sir John's masterful personality and great administrative powers made this choice an extremely popular one The young Glasgow engineering apprentice, who had so successfully guided the progress of the BBC, had captured the imagination of the public, who regarded Sir John as eminently fitted to surmount the difficulties of a much criticized department





MINISTERS OF INFORMATION

Sir John Reith (right), Chairman of British Overseas Airways Corporation and formerly Director-General of the British Broadcasting Corporation from 1927 to 1938, was appointed Minister of Information on January 5, 1940, following the resignation of Lord Macmillan (left) Photos, Central Press, Keystone







LEADERS OF THE LABOUR PARTY

Above are three prominent personalities of the Labour Party From left to right the Rt. Hon. Herbert Morrison, Leader of the London County Council, Major C. R. Attlee, Leader of His Majesty's Opposition in the House of Commons since 1935, Rt. Hon Arthur Greenwood, M.P for Wakefield and Deputy Leader of the Opposition

Photos Vandyl Central Press Navana

Another appointment from outside which was exceedingly popular was that of Admiral Lord Chatfield to be Minister for Co-ordination of Defence His last official post had been as First Sea Lord He was 65 when he was appointed, looked ten years younger, a man who kept himself fit and was still sufficiently alert in mind and body to tackle a big job. It, was to him, when acting as Flag-Captain to Beatty at the battle of Jutland, that Beatty had made his famous remark "What's the matter with our damned ships, Chatfield?"

Two leaders of the same name held two jobs which vitally affected the private lives of millions of people They were Mr W S Morrison, Minister of

Food (and Chancellor of the Duchy of Lancaster), and Mr Herbert Stanley Morrison, leader of the

London County Council and Chairman of the London ARP Mr W S Morrison had long been recognized as one of the ablest of the junior ministers, and it was fitting that he should be given the difficult and complicated task of conserving the nation s food supplies and rationing the consumer The work was not carried through without some dislocation and some temporary injustices, but Mr Morrison rode the tempest and quickly As a prereduced chaos to order liminary step a National Register was taken This was directed by a permanent civil servant, Sir Sylvanus Vivian, Registrar-General, as was also the issue of identity cards Sir Sylvanus did invaluable work in the First Great War in the Ministry of Food and the Ministry of National Service

The manifold activities and great responsibilities of Mr H S Morrison as leader of the L C C need not be detailed In the organization of the evacuation of mothers and children and the speeding up of air-raid precautions, he did work of incalculable importance

Two other wartime appointments deserve mention, that of Sir John Gilmour as Minister of Shipping, which was greeted by some murmurs of dissent on account of lack of experience, and Mr Ronald Hibbert Cross as Minister



NEW BOARD OF TRADE CHIEF Sir Andrew Duncan (above) a Member of the EconomicAdvisoryCouncil and a Director of the Bank of England, took Mr Oliver Stanley's place as President of the Board of Trade on January 5, 1940, when Mr Stanley became Secretary of State for War

Photo Elliott d. Fry

of Economic Warfare Sir John had held the offices of Minister of Agriculture and Home Secretary and was recognized as an able Chairman' of Committees Mr Cross, who had been a Government Whip and Parliamentary Secretary to the Board of Trade, had a familiarity with economic problems gained as a merchant banker

Another appointment made in the reconstructed Ministry of January, 1940, was that of Sir Andrew Duncan to the Presidency of the Board of Trade, a department whose responsibilities had increased enormously owing to the war Sir Andrew had held many high posts in industry, including that of Chairman of the Central Electricity Board, and he was a Director of the Bank of England His experience and ability well fitted him for this essentially business post

A word must be added with regard to His Majesty's Opposition At the outbreak of war the leader, Major Attlee, was indisposed and his

place taken by Mr Opposition Arthur Greenwood Leaders Immediately before

and after the declaration of war Greenwood placed the whole weight of the Labour Party's support at the commend of the Prime Minister. He announced that neither he nor his followers would take office on the grounds that the true democratic principles of the country could best be shown to the world by the maintenance of an effective Opposition, pledged to a general support but free to criticize in detail

## Historic Documents. LXXX

## FROM RIVER PLATE TO NORTH SEA

In his broadcast of December 18, 1939, which we reproduce below, Mr Churchill, First Lord of the Admiralty, recounted with pardonable pride some exploits of the Royal Navy during the preceding week on both sides of the world Chief of these was the battle of the River Plate on December 13, which ended four days later in the ignominious scuttling of the "Graf Spee" in Montevideo Harbour

THE news which has come from Montevideo has been received with thankfulness in our islands and with unconcealed satisfaction throughout the greater part of the world

The "Graf Spee," which has been for many weeks preying upon the trade of the South Atlantic, has met her doom, and throughout the vast expanse of water the peaceful shipping of all nations may for a spell at least enjoy the freedom of the seas The German pocket battleship, in spite of her far heavier metal and commanding range, was driven to take refuge in a neutral harbour by the three Butish cruisers, whose names are on every lip Once in harbour she had the choice of submitting in the ordinary manner to internment, which would have been unfortunate for her, or of coming out to fight and going down in battle like the "Rawalpindi," which would have been honourable to her

She discovered a third alternative She came out not to fight but to sink herself in the fairway of a neutral State, from whom she had received such shelter and succour as

international law prescribes

At that time the pocket battleship "Graf Spee" knew that the British heavy ships "Renown" and "Ark Royal" were still a thousand miles away oiling at Rio All that awaited her outside the harbour were the two six-inch gun cruisers "Ajax" and "Achilles," which had chased her in, and the eight-inch gun cruiser "Cumberland," which had

arrived to take the place of the damaged "Exeter"

Our own losses have not been slight. There is no harm now in stating that the "Ajax," in which was Commodore Harwood, now, by His Majesty's pleasure, Rear-Admiral Sir Henry Harwood, KCB, had two out of her four turrets knocked out while the "Exeter" bore up against 40 to 50 those she could fire back. Three of her eight-inch guns were smashed, and she sustained nearly 100 casualties, by far the greater part killed

Nevertheless, the "Exeter" remained outside the harbour of Montevideo, ready, although crippled, to take part in a fresh attack, and she only departed to care for her wounded and injuries when she was relieved by the timely arrival of the "Cumberland"

#### Daring Feats of British Submarines

HERE at home in the North Sea our British submarines have had the best week I can remember in this or the last The exploits of H M Submarine "Salmon" last week are remarkably praiseworthy in the highest degree First she blew to pieces by a volley of torpedoes one of the larger German U-boats which was going out upon a raiding foray She abstained from torpedoing the "Bremen" when that enormous ship was at her mercy Her other encounter was the most important point. On Thursday last she observed the German Flect vessels at one of their rare excursions, and fired torpedoes at a cruiser squadron She hit one 0,000-ton cruiser with one torpedo and the second cruiser of equal size with two

These cruisers may have been able to limp home, but this is by no means certain in the case of one of them When they have reached home they will be out of action for many a long month Meanwhile the entire German Fleet abandoned whatever enterprise they had and returned in dudgeon to the harbours they had recently quitted. Now today H M Submarine 'Ursula' reports that on the 14th she sank a 6,000-ton cruiser of the Köln class although it was surrounded by German destrovers

A considerable proportion of the total German cruiser strength has been sunk or put out of action in a single week. the same week in which almost on the other side of the globe the pocket battleship "Graf Spee' met her inglorious end

The Nari Navy and Air Force are venting their wrath for these heavy blows by redoubling their efforts and sinking fishing smacks and drowning fishermen in the North Sea, and vesterday and today their Air Force has been trying to bomb unarmed merchant ships, including an Italian ship, which were moving up and down the East Coast of Britain They have even in some cases machine-gunned the sailors on the decks of these unarmed merchant ships and fishing boats I am glad to tell you, however, that the heat of their fury has far exceeded the accuracy of their aim. Out of 24 ships attacked by bombs yesterday and today only six small boots engaged in fishing and one small coasting vessel have been sunk, and the bulk of them, including the Italian vessel, have not even been hit by the many bombs cast upon them

These outrages are the tactics of a guilty regime which feels the long arm of sea-power laid upon its shoulder Although German mines of all kinds are being scattered in the seas around our isles. I am able to tell you that the whole vast movement of British traffic is proceeding uninterrupted I can also tell you that yesterday a division of the Canadian Army, strongly escorted across the ocean, disembarked in one of our home harbours for the purpose of intensive training in England before joining their comrades on the Western Front.

### Tribute to Leaders of the Royal Navy

In view of the successes that have been achieved by the Royal Navy I take the opportunity of drawing the attention of the public to the fact that the present satisfactory position of the naval war is due to the conduct of operations by the First Sea Lord, Admiral of the Fleet Sir Dudley Pound, also to the naval staff at the Admiralty, of whom Rear-Admiral Phillips is Doputy Chief Although from time to time a success is recorded it must not be forgotten that risks are being run all over the world in the protection of trade and for the control of the seas, and that preparations have to be made in many quarters, most of which are never needed and never see the light of day

It is necessary that the public should have clearly in their minds the principal officers who are conducting these very difficult affairs The Commander-in Chief of the Main Fleet, Admiral Sir Charles Forbes, has from the beginning of the war maintained the strong guard required in the Atlantic and North Sen, keeping his ships almost constantly at sea under continued menace of U-boats, aircraft and mines The Main Fleet has been more days at sea since this war began than has ever been required in any equal period of modern naval war These responsibilities could not have been discharged if the professional skill of the Admiral had not been sustained by unwearied vigilance and a buoyancy of spirit in the face of many dangers

But after all, no leadership or expert naval direction could be successful unless it was supported by the whole body of It is upon these faithful officers and men of the Navy It is upon these faithful trusty servants in the great ships and cruisers that the burden falls directly day after day In particular the flotillas of destroyers, of submarine-watching in the throat of the Elbe of anti-submarine craft, of minesweepers multiplying on all our coasts, all these have undergone and are undergoing a toll and strain which only those who are informed in detail

of their efforts can understand

THE chance of honour came suddenly to the three cruisers A engaged in the South Altantic. We have to go back a long way in naval history to find any more brilliant and resolute fighting than that of the "Exeter," "Ajax' and "Achilles" But if the call had come elsewhere in the occur. or in the narrow seas, skill and courage of equal quality would have been forthcoming

Many vexatious tasks lie before the Royal Navy, and as I

always warn you, rough and violent times he ahead but everything that has happened since the beginning of this war should give the nation confidence that in the end the difficulties will be surmounted the problems solved, the duty done.

# VICTORY OF THE RIVER PLATE: INGLORIOUS END OF THE 'GRAF SPEE'

'Exeter,' 'Ajax' and 'Achilles' Intercept the 'Graf Spee'—HMS 'Exeter' Draws the Fire of the Enemy, while the other Two Light Cruisers Attack on the Opposite Flank—Battered and Out-manoeuvred, the 'Graf Spee' Breaks Off the Action and Flees into Montevideo—Scuttling of the German Battleship and Suicide of her Commander—Homecoming of the Victors

On the morning of Wednesday, December 13, 1939, the three British light cruisers "Achilles" (Captain Parry), "Ajax" (Captain Woodhouse), and "Exeter" (Captain Bell) were patrolling the waters of the South Atlantic about the mouth of the River Plate, the squadron being under the command of Commodore Henry Harwood, who was flying his broad pennant from the "Ajax"

The morning was one of perfect visibility, and at about 6 am there was sighted on the horizon a German battleship, which at the time-and, it seems, throughout the battle which was to follow—was taken to be the "Admiral Scheer" It was, in fact, her sister ship, the "Admiral Graf Spee," another of the three 10,000-ton pocket battleships which since the beginning of the war had been preying on Allied and neutral shipping on the high seas The recognition was mutual, and the captain of the "Graf Spee," abandoning certain predatory designs on a French steamer, the "Formosa," accepted battle He was not, he admitted afterwards, in the most favourable position to do so He was short of fuel owing to the fact that his fuel ship, the "Tacoma," was overdue and therefore he could not speed out to sea Behind him was the coast As will be seen, his enemy by brilliant manoeuvring later took full advantage of his embarrassments

At the moment, however, the German commander had no thought but to inflict the greatest possible damage on the

British squadron The "Exeter" was nearest The Fight at hand, the strongest Begins m gun power of the three crusers, and after one or two meffectual salvoes he secured a direct hit Another turret he concentrated on the "Ajax" and the "Achilles" Then began a most unequal duel which was to end with the "Exeter," so crippled that she was reduced to one gun, withdrawing from the battle But this was the prelude to a fight in which the two remaining British light cruisers harried and attacked their immeasurably more powerful opponent with such skill and daring that, battered and outmatched,

she was forced to seek refuge in the neutral harbour of Montevideo

Such, briefly, was the story of the battle of the River Plate, which four days later was to have its sequel in the ignominious scuttling of the "Graf Spee" in full view of the Uruguayan coast "We have to go a long way back in naval history," said Winston Churchill, "to find any more brilliant and resolute fighting than that of the 'Exeter,' 'Ajax' and 'Achilles'"

The circumstances of a naval battle often remain obscure to the strategist and the historian, but the brilliant action off the River Plate presents no such difficulties of explanation. The plan was simple, and though its execution demanded high qualities of manoeuvre and endurance, it never showed any signs of failing in its purpose. It



HURRAH FOR HARWOOD!

After the battle of the River Plate, H M.S. 'Ajax,'' flying the flag of Rear-Admiral Harwood, paid a courtesy visit to Montevideo on January 3, 1940 Admiral Harwood, who received a K.C.B. after the battle is seen above acknowledging the cheers of the Uruguayan people

Photo Nade Horld

would be a great mistake to imagine that this meeting in the South Atlantic had about it much element of surprise Commodore Harwood had for a week or more known of the presence of his powerful enemy in South Atlantic waters. His squadron was lying where it was in the full expectation that the encounter would take place. His position was selected

and his plan of battle completely familiar to Attack his three captains

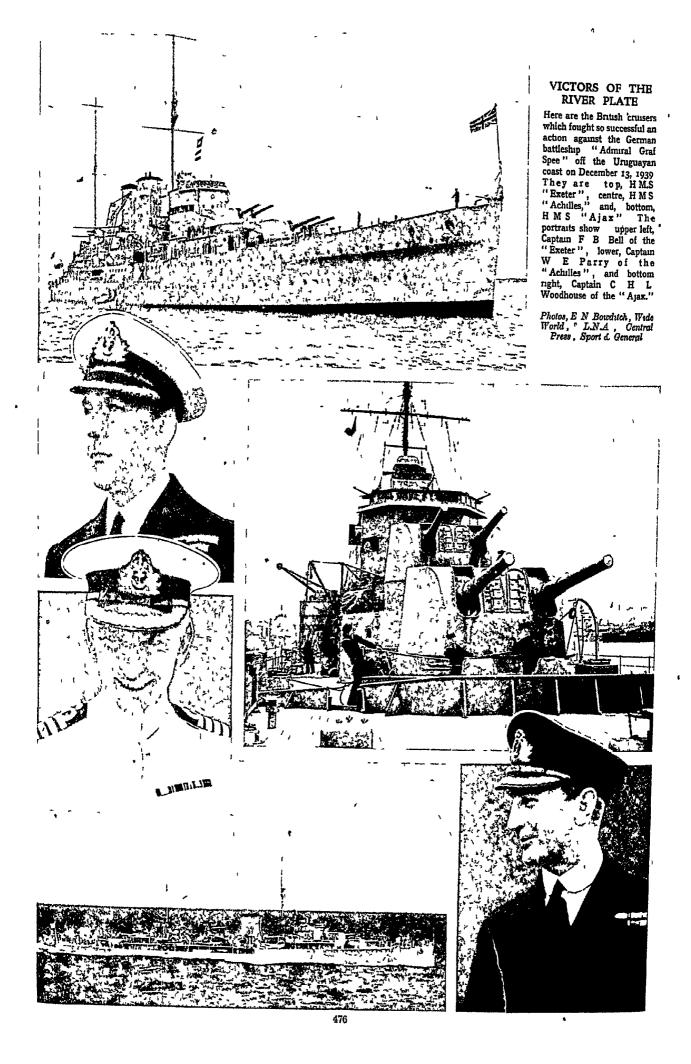
The "Exeter" was to attack one flank, the "Ajax" and "Achilles" the other It is necessary to understand the odds the British cruisers were called upon to face The "Exeter" (8,390 tons) had six 8-inch guns, the two smaller ships, "Ajax" (6,985 tons) and "Achilles" (7,030 tons) had each eight 6-inch guns The "Graf Spee," on the other hand, had six II-inch guns, mounted in turrets, and eight 6-inch guns Her broadside weighed half as much again as the total broadside of the British cruisers, being 4,708 lb as against the British 3 136 lb

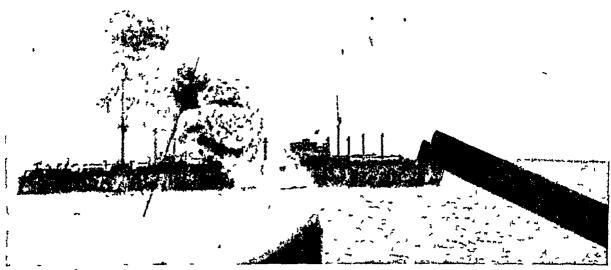
Admiral Sir Howard Kelly wrote shortly after the action

"To engage a pocket battleship with a squadron of this type was a formulable undertaking. With a squadron of four of the better armed cruisers the engagement would have been a reasonable proposition you would expect to lose two cruisers, and that the other two would sink the enemy Commodore Harwood accepted the risks and his brilliant victory was well deserved.'

Commodore Harwood's tactics, Sir Howard added, "were perfectly adapted to the situation" The main system of fire control in all ships being fitted to engage one enemy with full force, "two or more weaker ships engaging a more powerful adversary must spread so as to divide the target" Should the bigger ship concentrate on the smaller ships one by one, then those not being attacked should be able to cause considerable damage

So when the smoke of the 'Grif Spee" was sighted at 610 on the morning of December 13, Commodore Harwood's dispositions were already made The enemy came on, attacking all three ships, but her most deadly





VICTIM OF A GERMAN BATTLESHIP

Among the British merchant ships which fell victim to the German commerce raider ' Admiral Graf Spee" before she reached her inglorious end was the ' Doric Star, ' seen above as she was blown up by a torpedo from the German battleship

Photo Planet News

concentration in the early stages was against the "Eveter," which came to within 8,000 yards of the "Graf Spee," and though she exchanged shot for shot, came in for a terrible pounding Eight of the fifteen Royal Marines manning a forward turret were killed outright by one salvo, and havoc was made of the bridge above The captain was unscathed, but men around him fell mortally wounded. One by one her guns were put out of action, her steering gear was damaged, her sides and upper works were riddled, and fires broke out

Her decks were covered with dead and dying, she was becoming increasingly difficult to handle, but she continued to close in and fight, and not until her last gun had ceased to speak did the "Exeter" withdraw from the battle But her captain and crew had the satisfaction of knowing that they had inflicted most serious damage on her mighty opponent, who at the same time was being harassed by the "Ajax" and "Achilles", and when on the evening of December 17 the squadron waited for the "Graf Spee" to renew battle, if she would, the gallant "Exeter" was in her place again, ready to help in intercepting her

Later, remarkable stories of heroism,

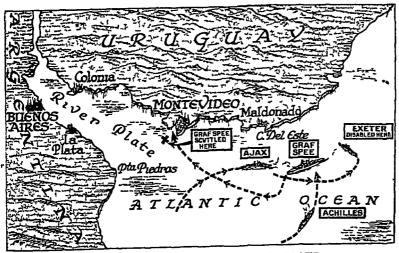
fortitude and endurance were revealed A Marine who had lost one arm and had a leg badly injured went from man to man urging them on, he died soon after, perhaps because his splendid efforts had drained him of the vitality needed for recovery. In the engineroom the stokers and others managed to raise full steam in less than a quarter of the time normally required.

It became known that a curious ruse was adopted to mislead the "Graf Spee" as to the effects of her shell-fire When the flash of the battleship's guns was observed, depth charges were thrown from the "Exeter" in such a manner that the enemy thought his shells were bursting some distance from the cruiser, when, in fact, they were registering on or close to the British warship

Among the wounded was Commander Robert R Graham, and when the "Exeter" steamed into Plymouth Sound on February 15, 1940, he still carried in his body fifteen pieces of shell Of the conduct of his crew, he said

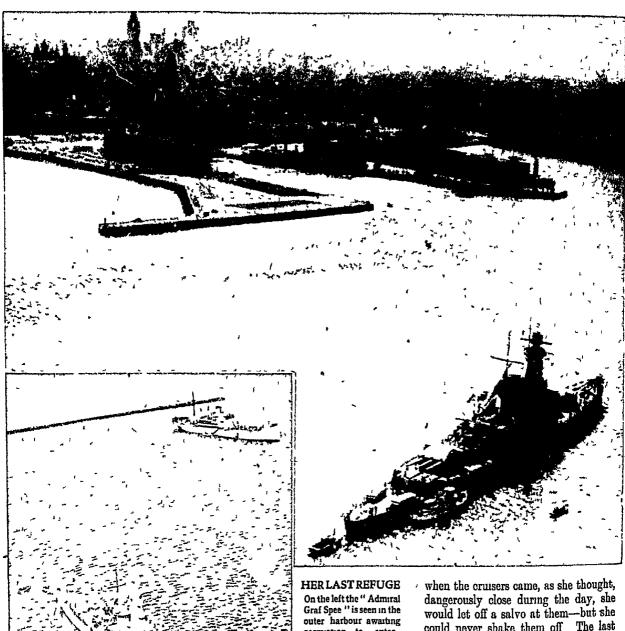
My lasting impression of the battle is the way the men behaved, particularly the wounded, who were really magnificent. We expected great things of them, but their behaviour was far more wonderful than ever we could conceive '

We will now follow the fortunes of the "Ajax" and "Achilles" As soon as the German battleship was sighted they came down on her at full speed, using their much lighter armaments with



NAVAL BATTLE OF THE RIVER PLATE

In the estuary of the River Plate was enacted the climax of a naval engagement begun in the South Atlantic. Since exact information is not yet available, this diagram is not drawn to scale and merely gives a rough idea of the drama which ended in the southing of the "Graf Spee" four miles outside the harbour to which she had fled



HER LAST REFUGE
On the left the "Admiral
Graf Spee" is seen in the
outer harbour awaiting
permission to enter,
the German tanker
"Tacoma" is in the
background Above, the
German battleship inside
the harbour on December 17, 1939, just prior to
the departure for her
inglorious end

Photos, Associated Press, Keystone

great effect Indeed, so badly damaged was the enemy battleship that it was barely sixteen minutes before she enveloped herself in a series of smoke screens and made for the sanctuary of the River Plate But the two light cruisers had no intention of letting her go so lightly All through the day the chase continued, the two cruisers manoeuvring behind their own smoke screens, dashing in to dangerously close quarters and securing hit after hit So close were they that they could see the effect of their shells and the fires that were caused They themselves did not escape unscathed Two turrets of the

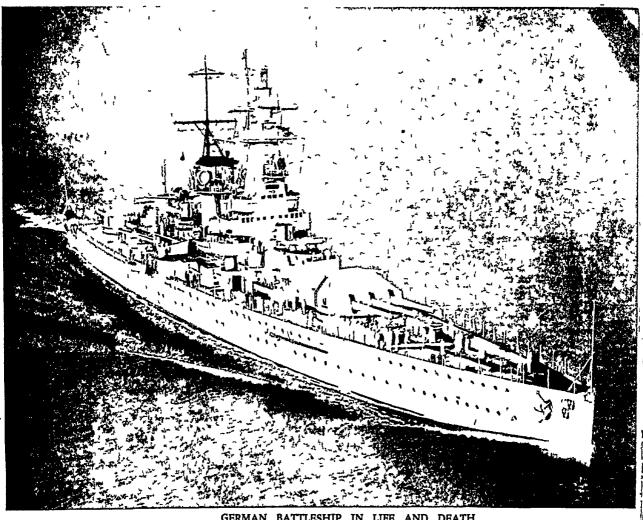
"Ajax" were put out of action, and the "Achilles" also sustained serious hits

In little more than an hour it was obvious that the "Graf Spee" had had all the gruelling that she cared for from her tenacious enemies, and desired no more than to be left to pursue her zigzag course under smoke screens to Montevideo harbour "Ajax" and "Achilles" broke off the close action, went to long range, and watched every movement of the defeated battleship And so the enemy went like some great wounded beast, snarling defiance at the game terriers who had wounded her, when they again came too near For

when the cruisers came, as she thought, dangerously close during the day, she would let off a salvo at them—but she could never shake them off. The last of these salvoes was fired as the "Graf Spee" was within the River Plate, by this time past nine o'clock in the evening. She was now not far from the harbour of Montevideo itself, from which she was only to emerge to meet her end by scuttling

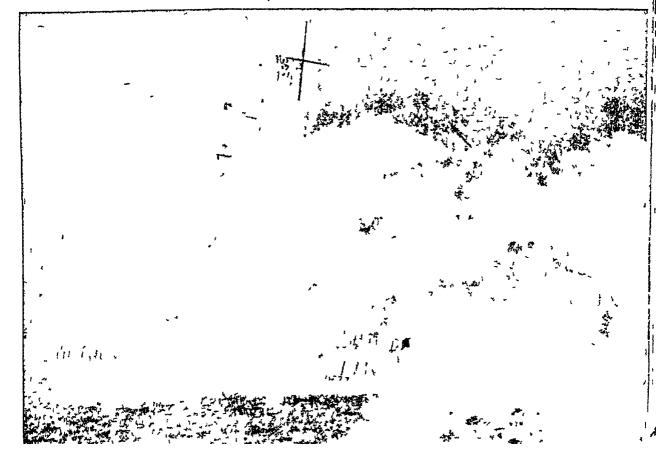
An officer of HMS "Ajax," in an account given later to "The Times," said that the "Eveter" was about a mile and a half away from "Ajax," and the "Achilles" was within close range. He thought that the German battleship had spotted the top of the tall masts of the "Eveter" and had assumed that there was only one cruiser to tackle

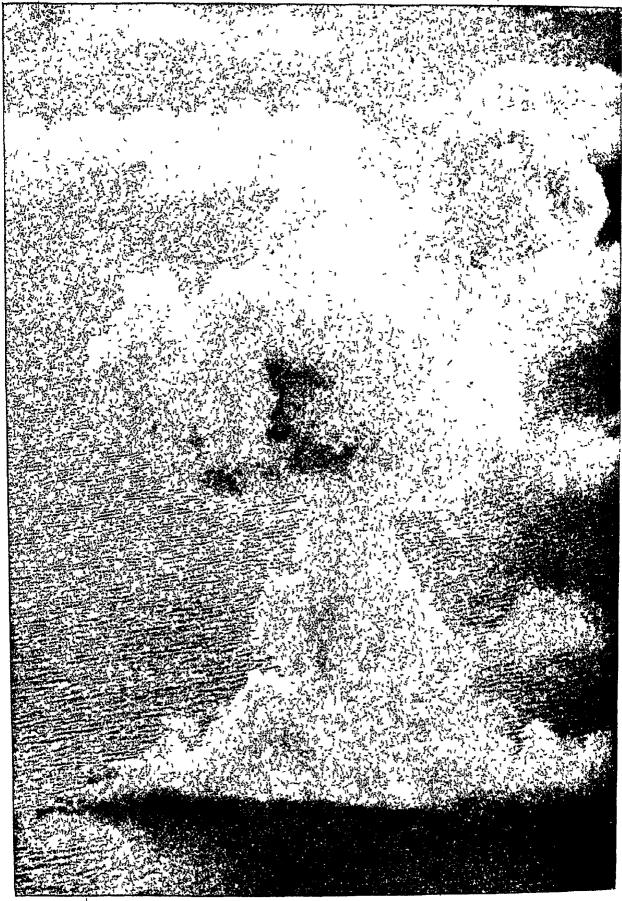
"She soon found out, however, that there were three of us," he said, "and opened fire simultaneously on the 'Exeter' and ourselves But within a few minutes she began to concentrate her main armament on the 'Exeter,' and with these her firing at first was extremely accurate Meanwhile, she turned her secondary armament of four 50 guns on us, but with those she was not so



GERMAN BATTLESHIP IN LIFE AND DEATH

Above is a photograph of the "Admiral Graf Spee 'pride of the German Navy, taken before the war Now she lies, a battered hulk, in the fairway of Montevideo harbour, where, on December 17, 1939, she was blown up on Hitler's orders rather than face the risks of a naval action. Below, the sad end of this fine ship is exhibited Clouds of smoke are seen pouring from her as she settles down in shallow water Bottom photo Central Press exclusive to The Second Great WAR

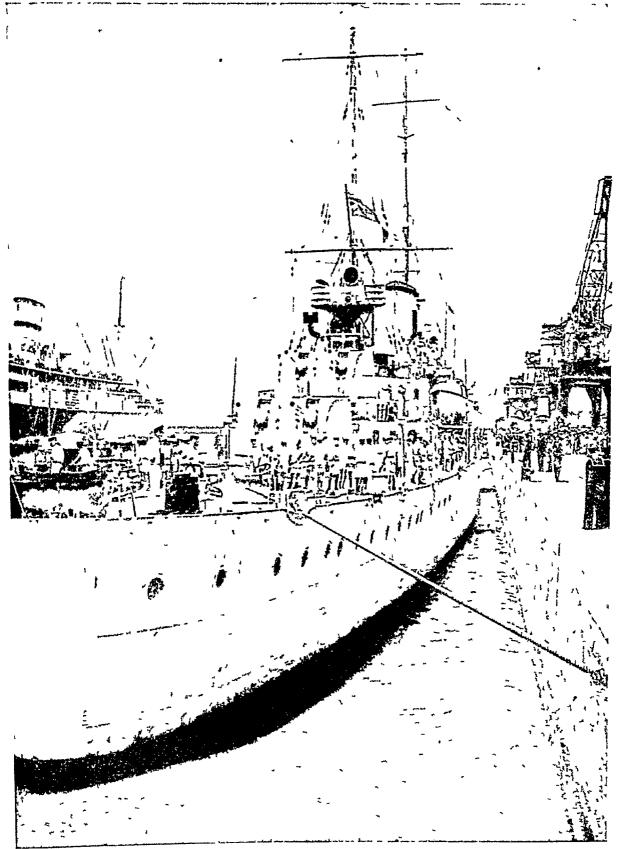




FUNERAL PALL OF THE 'ADMIRAL GRAF SPEE'

So worthy an opponent of the British Navy was Admiral von Spee, who went down with his ship at the Battle of the Felkland Islands in December, 1914, that British sailors felt a touch of sorrow that a ship bearing his name should come to an ignominious end. This column of smoke, 2,000 feet high, was the result of the first explosion as the German battleship "Admiral Graf Spee" was scuttled in the fairway of Montevideo harbour on December 17, 1939

Photo, Photopress



VICTORIOUS 'ACHILLES' AT BUENOS AIRES

The British cruiser Achilles, which with the Ajax and Exeter took part in the British victory over the German battleship 'Admiral Graf Spee, received a great welcome when she paid a visit to Buenos Aires on January 3 1940 A huge crowd lined the docks as the cruiser, seen above flying the New Zealand flag as well as the White Ensign, arrived in the harbour 'Achilles' is a cruiser of the New Zealand Division, and 380 of her crew were New Zealanders.

Photo Central Press



LADS WHO CAME THROUGH SMILING

'Their Lordships are glad to welcome H M S Ajax home, and congratulate you on your safe return after two years' service abroad, culminating in the memorable action against the enemy 'Such was the text of a message sent by the Board of Admiralty to H M S 'Ajax' on her return to Plymouth on January 31, 1940 Hera are some members of her crew, delighted to arrive home at last, photographed just after the ship had berthed

accurate Occasionally she turned on us with salvoes from the heavy guns, but generally she reserved these for the 'Exeter,' and it was a regular dog fight — As soon as the 'Exeter dropped out of the action the 'Graf Spee' concentrated on us, but with the Achilles we closed in at breakneck speed at a range of 9,000 yards. We fired four torpedoes and the 'Exeter' had previously fired six The Graf Spee' also fired four at us, but all fourteen missed their mark. As soon as the Graf Spee's saw our torpedoes she altered course 150 degrees, and that was the beginning of the chase'

When the "Graf Spee" was lying safe in Montevideo her commander, Captain Langsdorff, made a statement to the Uruguayan authorities in which he disclosed his own experiences and gave his reasons for seeking shelter He described how he had found himself trapped in a triangle of the British cruisers, and said that even so his only serious worry was lack of fuel But owing to the extraordinary rapidity of manoeuvre of the cruiser squadron he was soon in a very awkward position, with shallow water to starboard After his punishment of the "Exeter" the two other crusers had hit his battleship badly with two broadsides, which damaged the stern and the gun control tower and inflicted heavy casualties It was then that he made his attempt to escape under a smoke screen, but with "inconceivable audacity" the British commodore had ordered "Ajax" and "Achilles" to close in, which they did by "an incredible manoeuvre," plunging into the smoke screen and pouring their broad-sides into both sides of the "Graf Spee" The "Exeter" remained steady on the north side

By this manoeuvre Captain Langsdorff lost all the advantage of his long range, he was obliged to divide his fire, and it was only his success in securing a hit

on the superstructure of
the "Ajax" which gave
him a pause to break
off the action and take

to flight There is ample evidence that both he and his officers were bewildered by the almost impudent pertinacity of their comparatively puny opponents, and by the cruisers' great speed in manoeuvre, which enabled them to dodge backwards and forwards while the battleship was going ahead at full speed

We have other accounts, too, of experiences in the German battleship, for Captain Langsdorff held as prisoners the captains and crews of nine British merchant vessels which he had sunk during his career as a raider Among them were Captain Dove of the "Africa Shell," Captain Pottinger of the "Ashlea," Captain Stubbs of the "Doric Star," Captain Brown of the

'Huntsman," Captain Edwards of the "Trevanion," and Captain Robison of the "Newton Beech" Their lot was not an enviable one, locked in as they were during the whole day of the battle However, they kept up their spirits and, as Captain Dove related, "Every time a shot hit us we all said, 'Well hit, sir, that was a good one'" He described how a shell had burst directly over their heads, smashing the deck above them, and splinters of shell had dropped all around them They could see through splintered glass that the "Graf Spee" was being chased, for her guns were firing aft and she was steering at full speed in a westerly direction

About 10 am an officer inquired if they were all right. They said "Yes," but they would like some coffee. There was no coffee to be had, however, for the British shells had wiped out the galley, bakery and storerooms. All they could be given was a meal of black bread with lime juice and water, and this, said Captain Dove, was all the German crew had, too, during that arduous day.

At 9 pm the alarm gongs went again, and the imprisoned merchant skippers thought that this surely must be their end and that now the British would close in and send the "Graf Spee" to the bottom Philosophically, they all went to bed and were mostly asleep when the dramatic climax came

"At midnight the door opened and an officer woke us up with the words, 'Gentlemen for you the war is over We are now in Montevideo harbour And that was that "One final word Captain Langsdorff called me into his quarters next morning to congratulate me on my escape, saying 'When you fight brave men you cannot feel any enmity You only want to shake hands with them I for one was proud to shake the wounded hand of such a gallant gentleman"

Langsdorff was in fact only slightly injured, but of his crew 30 were dead and 60 wounded. His ship was badly battered. One observer noted that she had three shell holes on the water line on the starboard quarter, and a huge hole on the port quarter. Her aeroplanes were completely destroyed, and there was another great hole in her fighting tower. Her decks were covered with debris, and from the water-front her superstructure looked like a mass of twisted iron.

The "Exeter" also had suffered heavy damage and grievous loss of life, with 61 officers and men killed and 23 wounded "Ajax," which was able to repair her damage at sea, lost seven ratings killed and five wounded

An interesting account was given by Mr Archard B Dixon, a member of the crew of the "Tairoa," sunk by the "Graf Spee" when five days out from Durban, homeward bound from Brisbane Mr Dixon was on his way home from New Zealand to join the Royal Air Force The following extracts are given by permission from the story in the "Daily Telegraph" of February 14, 1940 After the "Tairoa" had been sunk her crew were taken on board the Prisoner's battleship, and all except three wounded

men were three days later transferred to the German tanker which refuelled the "Graf Spee" Owing to Mr Dixon being wounded he remained in hospital on board the battleship, and so, on the fateful December 13, he was in the thick of the mêlée The rest of the story can best be given in his own words

"On the morning of December 13 we were wakened at 5 30 by the alarm bells and tumbled out of our hammocks

'What's it this time, boys? Another poor old merchant ship?'

"Three long blasts sounded on the siren
"'That's something new!' We looked
at each other with raised eyebrows and
listened

'Suddenly there was a tremendous crash An 11 inch gun was opening fire astern A pause, then another crash, a salvo of heavy stuff whistled astern "'Its the British Navy this time, boys!

"Its the British Navy this time, bows! 'And so it was The guns thundered above us and we heeled over as the Graf Spee began to zigzag A shudder ran through her as she was hit for ard We realized that we were being engaged by more than one ship as we were firing on both sides. It was hopeless to worry about being blown up. If a direct hit got the magazine below us, we should know nothing whatever about it.

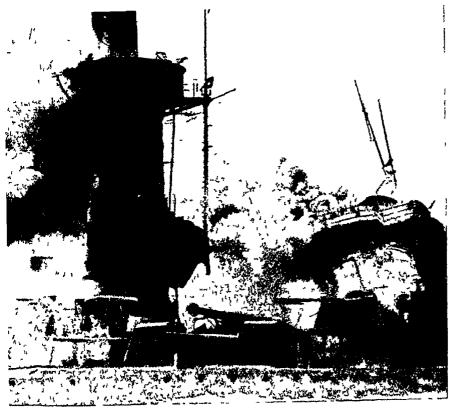
'Through three rivet-holes we could watch the guards outside hauling up shells from the magazine below us, all wearing their gas masks We also saw them carrying the first wounded down from the decks. Through the skylight came reflected the glare from the ships seaplane which had caught fire Through a chink in the skylight's steel shutter we could see that it was afine supply day with cloudless blue sky

a fine sunny day with cloudless blue sky

in It may occur to English readers to
wonder why the sailors were wearing gas
masks It was a routine regulation they
used them for protection from the fumes of
explosives The rumour that gas shells had
been used by the British originated because
the Germans had sprayed a powerful new
disinfectant over the decks and the corpses
It had such a strong odour that it even penetrated our locked wardroom The German
doctor who came on board at Montevideo
may have mistaken the odour for the fumes
of gas and spread the gas shell rumour,
which was soon utterly discredited

At 10 10 I was in the bathroom washing and an officer was shaving, when crash! a shell landed on our bulkhead and put the lights out Shell splinters were sprayed round the wardroom and one slightly wounded one of my mates. During a lull in the afternoon the master-at-arms, whom we had michammed Jericho, came in to inspect the damage. He picked up a fragment and said with a grin. Made in England, in?

"At lunch we could not have coffee as the cooks galley had been hit, but weak lime



A FINE SHIP'S SHAMEFUL END

Taken from a motor-boat close to the 'Admiral Graf Spee' at the moment when she was scuttled off Montevideo, the impressive photograph above shows the shattered superstructure wreathed in dense smoke after violent explosions had taken place aboard the ship. On the right, one of the German sailors wounded in the battle of the River Plate is being taken ashore at Montevideo Photos, Central Press (Exclusive to The Second Great War), Keystone

juice was served with the eternal sausage and black bread. It fell quiet during the afternoon and we began to think we had got away from the British ships, but in the evening we opened fire again. They must have done some excellent shooting, for the 'Graf Spee' got badly knocked about. In the evening the 'Achilles' and 'Ajax' closed, and only by skilfully turning the stern to them did Captain Langsdorff save his ship

"Another lull and we went to 1 -d, thinking we should probably escape the British in the dark, but at 9.45 pm our eleven-inch gun fired again. There were three deliberate shots. The last, at 10 15, closed the action. I dropped off to sleep, but at 12 30 was awakened by the ship's vibration as she went astern. In came the Lacutenant-Commander 'Gentlemen,' he said, 'you are free. We are at Montevideo. It is my turn to be a prisoner!'"

The whole world now became tense with interest over the German captain's immediate problem. As

Commander's commander of a belliDilemma gerent vessel in a
neutral port there were
three choices before him (if, indeed,
he had any personal authority in
the matter, which is extremely doubtful)—alternatives which he might
ponder during the breathing space
which, under international law, he
could claim in order to make his ship
seaworthy He could not, of course,
claim the time necessary to make her
fighting fit again. He was given in fact
72 hours to clear the port, and it was
perhaps unfortunate for him that the

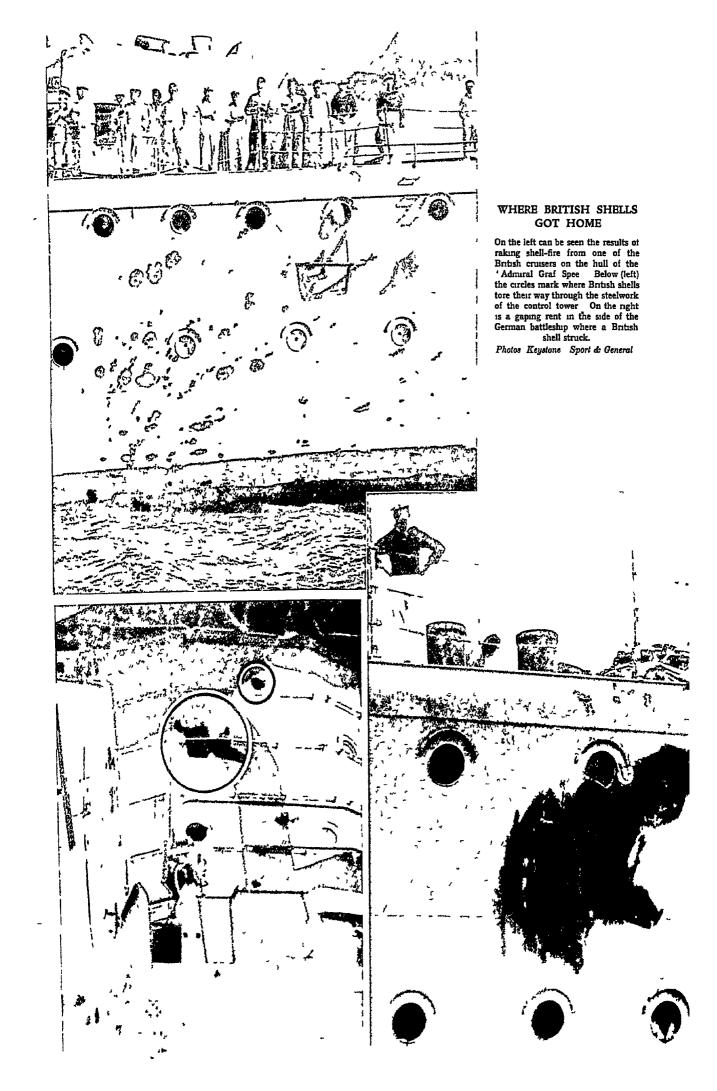
Uruguayan people were distinctly unsympathetic to the Nazi regime and were not very ready with practical assistance. His choice, therefore, lay between submitting to internment for the duration of the war, coming out to fight the enemy again, or scuttling the ship. He chose the last—or, it was forced upon him—an ignominious course which all the circumstances of his final tragedy show must have been utterly repugnant to him.

This is not the place to discuss why Hitler and his staff gave or acceded to this order, the carrying out of which was followed by a wave of disgust which must have found an echo among the German people There was some justification for the belief that it showed a weakening of Germany's confidence in final victory For if that confidence existed, why destroy a valuable ship which would be returned to a victorious Germany after the war was over? As to the decision not to fight again, it will be remembered that, though "Ajax" and "Achilles" had been reinforced by the cruiser "Cumberland," the battle cruiser "Renown" and the aircraft carrier "Ark Royal" were still 1,000 miles away refuelling at Rio According to the best-informed naval opinion the "Graf Spee" might have had an excellent chance of escape in the dark

But on the evening of Sunday, December 17, Captain Langsdorff steamed out to scuttle his battleship, going to a position just outside the three-mile limit but dangerously near the channel used by shallow-draught vessels plying between Montevideo and His crew were trans-Buenos Aires ferred to tugs and other vessels which made for the Argentine port, and from boats which anchored at a safe distance the fuses were fired which sent to the bottom one of the proudest ships of the German Navy Colossal explosions were heard and vast sheets of flame seen from the shore as the "Graf Spee"



broke up, to remain, until finally dynamited, a menace to peaceful shipping Little wonder that this inglorious end recalled to British minds that fight against hopeless odds, still in recent memory, of the armed liner "Rawalpindi" Naturally the German representatives made protests. They accused the Uruguayan Government of not allowing the German ship sufficient time to effect her repairs, a charge which the Uruguayans quickly and effectively countered. The Germans also launched a campaign of hes which redounded more severely to their discredit in neutral countries than any which had preceded it



Two charges made against their enemies were too crude to need refuting The first was that the British had used mustard gas shells against the "Graf The British Navy had no Spee " mustard gas shells, and even the meanest intelligence must have realized that, in an action in which the chief

-indeed, the only-Gas Lie object was to destroy Disproved the ship and not the personnel, to carry gas

shells of any sort would have been a sheer waste of capacity In any case, the doctor who attended the other calumny was that the British representatives at the funeral of the German victims had spat on the graves and otherwise dishonoured them This foul he raised the most violent indignation in Montevideo, whose people had witnessed the reverent attendance of the British captains at the graveside and the German commander's grateful salute of acknowledgement of their presence

In Germany itself the battle was first hailed as a great victory The Germans were told that England's sea route to South America had been destroyed and that a British convoy had been defeated The presence of the "Graf Spee" in Montevideo harbour was explained by the silly he that mustard gas had contaminated the provisions, which had to be replaced For

some days the Germans were allowed to celebrate their triumph Then came the bare announcement of the scuttling, which must have come as an anticlimax so rude and abrupt that even that docile people must have entertained doubts about the accuracy of their earlier information

Captain Langsdorff had saved the lives of some 1,000 of his crew, who must now submit to internment for the remainder of the war His supply ship, the "Tacoma," was also treated as a vessel of war and interned But for him life had finished He very deliberately set about making his last dispositions On the evening of December 19, five days after the action, he spent three hours in consultation with his staff officers. He wrote his last letters and dispatches, and gave away his more valuable personal effects On the following morning he was found dead in his quarters, shot by his own hand What was passing in this unfortunate man's mind can only be conjectured, but there seems little doubt that his decision to share the fate of his ship arose from the deep chagrin which he felt in not having been allowed to fight to a finish There were whispers that his crew were mutinous This may or may not have been serious, but his friends on the spot asserted that it was Langsdorff's resentment against the ignoble order which he had received from Berlin that led him to his fatal decision

The gallantry of Commodore Harwood and his captains was speedily recognized. The Commodore was promoted Rear-Admiral and awarded the KCB His three captains were appointed CB Not very long afterwards Admiral Sir Henry Harwood, in the "Ajax," paid a courtesy visit to Montevideo, where he and his men were received with the greatest enthusiasm and hospitality In a broadcast speech the Admiral added one or two details to the earlier accounts of the battle He spoke for the first time of the heroism of the pilot and observer of a seaplane on board the "Ajax," who sat calmly in the machine when it was catapulted off the deck while the cruiser was moving at full speed with all her guns firing This coolness, he said, was truly remark-



able When a shell killed a number of the crew of "Achilles," survivors took over the duties of the dead, working among "the human wreckage around as effectively as before

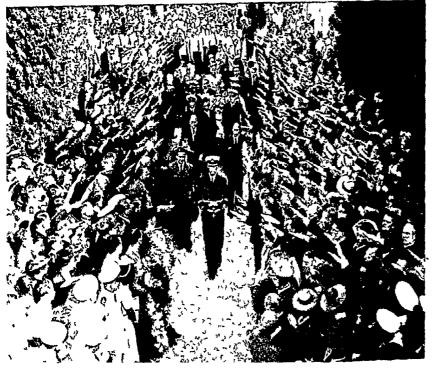
When a shell fell in his own sleeping quarters, the survivors picked themselves up and took immediate measures to prevent an explosion of ammunition Sir Henry paid tribute to Captain Woodhouse and the officers and men of the "Ajax" for the gallant and resolute way in which they fought He also thanked the Commander-in-Chief and semor officers, "who since the last war have trained us all so that when it came to the test we were able to uphold the glorious traditions of the British Navy HMS "Ajax" came into Plymouth

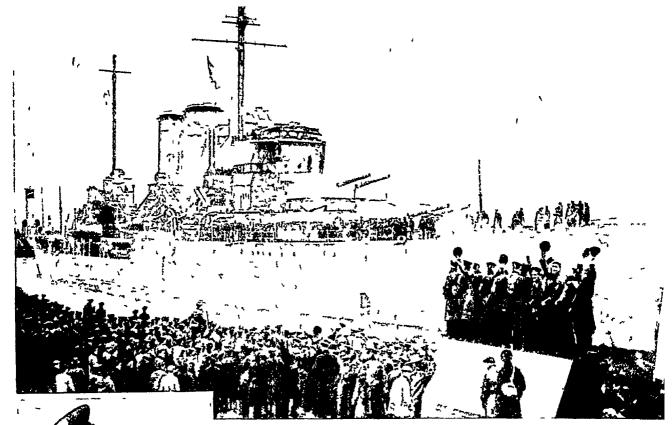
early on Wednesday, January 31, 1940

#### HE WOULD NOT SURVIVE HIS SHIP

On the right is Captain Hans Langsdorff, commander of the 'Admiral Graf Spee,' who paid tribute to the 'inconceivable audacity' of the British cruisers which attacked him. The German battleship was scuttled by Hitler's order on December 17, 1939, and three days later Captain Langsdorff, unwilling to survive his ship, committed suicide Below, members of the German colony at Buenos Aires are seen giving the Nazi salute at his funeral

Photos, Planet News, Keystone





#### PRIDE OF THE WEST COUNTRY COMES HOME

Cheering crowds welcomed HMS 'Exeter' when she steamed into Plymouth, her home port, on February 15, 1940, and no one cheered more lustily than Mr Winston Churchill, seen, left, with Admiral Sir M. Dunbar-Nasmith, V C, C-in C of the Western Approaches 'You have come back with your honours gathered and with your duty done' Photos Topical Press Associated Press

Mr Churchill in a stirring speech said

"Captain, officers, and men of the 'Exeter'—and let me say my words also apply to your comrades in the 'Ajax —we are here today to welcome you home

"In this sombre dark winter when, apart from the Navy, we have been at war and yet not at war, in these long months when we have had to watch the agony of Poland and

now of Finland, the brilliant action of the Plate, in which you took a memorable part, came like a flash of light and colour on the scene carrying with it encouragement to all who are fighting and the cause of rejoicing to free men and free people

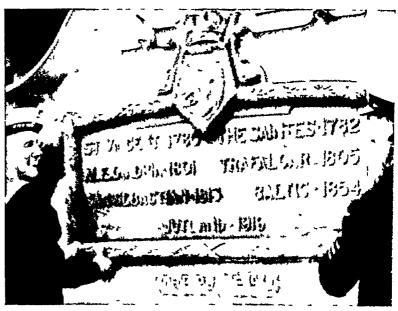
'Officers and men you have come back with work notably and futhfully accomplished in a worthy cause with your honours gathered and with your duty done'



Admiral Sir Martin Dunbar Nasmith The Admiralty telegraphed

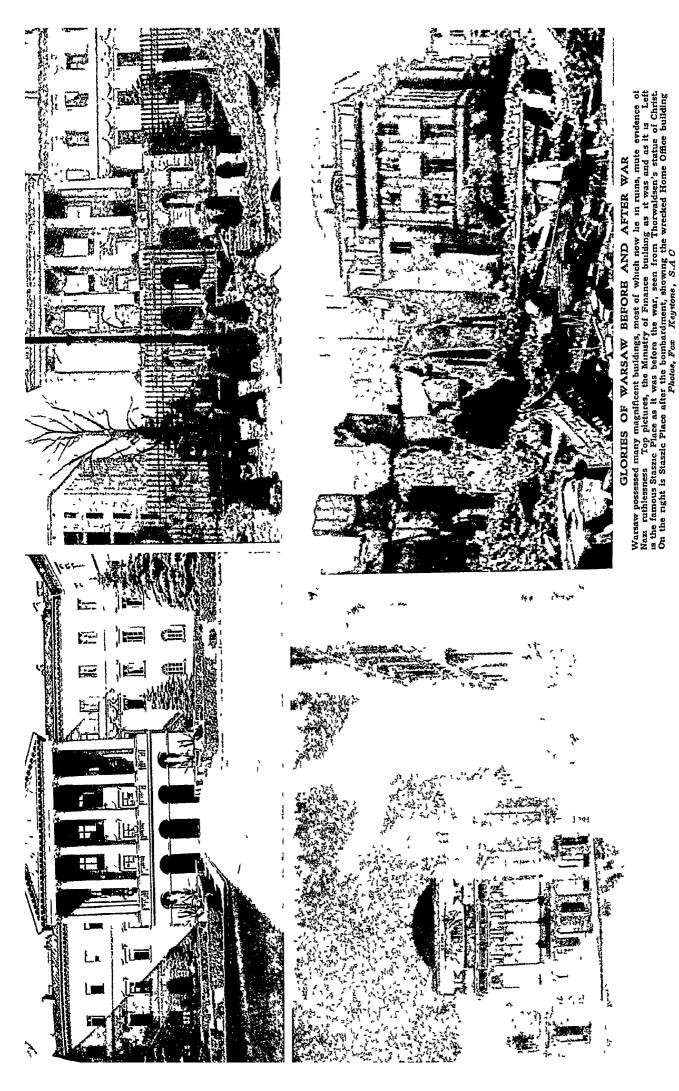
'Their Lordships are glad to welcome HMS. Ajax home and congretulate you on your safe return after two vers service abroad culminating in the memorable action against the enemy They hope that you all will soon enjoy a well carned leave

An official welcome was given to HUS 'Exeter" when she steamed into Plymouth Sound on February 15, 1940, after one of the longest commissions on record—it had begun in December, 1936, and the crew had had only five days' leave in England during The First Lord was all this time among the first to greet the returning heroes, and with him were Admiril of the Elect Sir Dudley Pound (First Sea Lord) and Sir John Simon



ANOTHER BATTLE HONOUR FOR THE 'AJAX'

To the list of battle-honours won by warships of the British Yavy bearing the name. Again is now added ano her . The Plate 1939 in commemoration of the naval action of a order des Plasy +d (remal



## POLAND, VICTIM OF NAZI SAVAGERY: THREE MONTHS OF GERMAN RULE

Nazi Lust for Inflicting Misery—General Sikorski's Revelations—'We Are Masters,' Bragged the Germans—How the Reich Dealt With the Newly-Acquired Territories—Horrors of the Reststaat—Albert Forster on the Nazi 'Revenge'—Compulsory Labour for the Conquered—Mass Executions

In that "register of the crimes, follies and misfortunes of mankind? which we know as History, it is difficult to find pages rivalling in wickedness and horror those which bear the record of the Nazıs ın Poland in the months immediately following their lightning conquest of September, 1939 To read of the murders and executions, the ejections and transfers of population, the rape and the plunder and the burnings, the violation of every human instinct, the complete and utter disregard for the fundamental decencies of civilized life-to read of these things is to be reminded of the worst and darkest ages in mankind's long and laborious struggle upwards from the shme For the Nazi conquerors there is not, indeed, a shred of excuse, and the mantle which kindly historians have flung over the bloodstained criminals of the past will be denied their shoulders. Professing to be the exponents of a new and better civilization, they drowned an unnocent people in blood and converted a peaceful land into a smoking shambles

Reports of the methods of warfare employed by the Germans in Poland had shocked the whole world, said General Sikorski, Prime Minister of

General Sikorski, Prime Minister of the Polish Government Savage mexile, in a broadcast Cruelty statement on November 30 never before had an enemy treated a defenceless population with so much ruthlessness, raining down upon cities and villages alike bombs, shells and machine-gun bullets. It might have been expected that as soon as the country was subjugated this lust for inflicting misery would have ceased, but, said the General, the contrary was the case

"Reports that fill us with horror are coming in from all those parts of our country which are now under German occupation, while the military authorities declaim phrases about honour, and the administration talk willingly and eloquently about culture, order and justice, the Gestapo and the SS detachments are the rulers. Hardly a day passes without collective as well as individual executions being carried

Poznan, Bydgoszcz, Gdynia, Katowice, and Cracow Property is being confiscated Owners with their families are being evicted from their homes, and the entire population is being driven from vast Polish areas Destruction of human life has become the pastime of savage and bestial hangmen

"Never before in modern history, even during the fiercest wars, have such gloomy events occurred as are now occurring daily in Poland In all districts of Western Poland leading citizens are being shot and their names whispered throughout the horrified country During a single day all the professors of the ancient University of Cracow were arrested and deported to Germany These, however, are only the most glaring instances of acts of violence that are being committed during the incessant and general oppression of millions of people"

At a later date, said the Premier, the Polish Government would issue an official account of the cruelties that had been perpetrated in Poland, but in the meantime they felt it incumbent upon them to make the following solemn declaration "The soil of Poland under German domination has become the soil of martyrdom National-Socialist savagery is writing a new and ominous page in the history of German cruelty, which by its slaughter

of the helpless surpasses even the darkest Barbarism memories of the past

The spirit of conquest and robbers which marked the march of Germany throughout centuries in blood and destruction has come to life again and is sowing its seeds of ruin and crime"

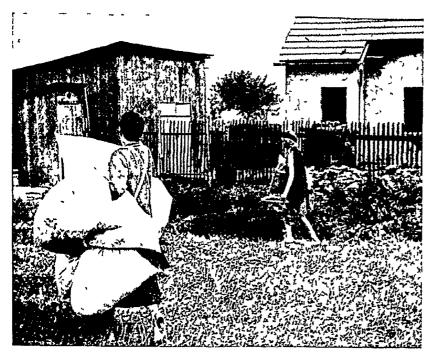
In the light of such revelations it was obvious that the Nazis' object in that portion of Poland which was so unfortunate as to fall into their clutches, was the elimination of every element of Polish culture and national feeling. They intended that Poland should never again rise from the dead, as she had triumphed over the grave into which imperialist plotters of the 18th century had thrust her Where Prussia, Austria and Russia

#### CONQUERORS IN COMFORT

The bitter cold which extended over the whole of Europe during the winter of 1939-40 was particularly distressing to the conquered Poles, many of whom were homeless and without sufficient clothing. But these German sentnes at Cracow could smile at the sufferings of the victims of Nam aggression, for they were well wrapped up in sheepskin coats.

Photo Keystone





POLES RETURN HOME

After the Polish campaign had ended and another partition had divided the country between Nazis and Russians, many Polish people, like the woman and child above, returned to the homes from which the approach of war had driven them—those, that is, who were fortunate enough to have a home left. But they came back as slaves of another nation

Photo, International Graphic Press

combined had failed, now the Nazis were resolved to succeed

In their own country, in the land where their fathers had dwelt for generations, the land for which they had just risked their lives on the battlefield, the Poles were to be henceforth strangers and outcasts, they were to be reduced to the status of slaves are masters," bragged Herr Uebelhoer, head of the Nazi district administration in Lodz, "as masters we must behave The Pole is a servant here, and must only serve Blind obedience and ruthless fulfilment of orders must be enforced No sentiment is permissible and no exceptions, no consideration even for any particular Poles whom we know and esteem We must inject a dose of iron into our spinal columns and never admit the idea that Poland may ever rise again Be hard! Remember what the Poles have done to us and our kinsmen, and then you will always find the proper way to treat those who do not belong to us and by your deeds show yourselves worthy of our Fuchrer and the great German Reich "

To convince the Poles that their national glory had indeed departed, and departed for ever, the Nazis set about the deliberate destruction of the monuments which national pride and piety had caused to be erected to the memory of the men Poland delighted to honour Thus the Kosciusko monument in Liberty Square (now renamed Adolf-

Hitler Platz) at Lodz was destroyed, the monument in Cracow commemorating the 500th anniversary of the victory of the forces of Poland and Lithuania over the Teutonic Knights at Grunewald, and the monument of national thanksgiving to Christ the King at Poznan, shared the same fate President Wilson's statue was removed

from the Botanical Gardens in Poznan, and at Gniezno the Nazi iconoclasts smashed the monument of King Boleslaw. The statue of Copernicus, the world-famous Polish astronomer, was to be taken away from Warsaw, for the Nazi triumph had at last settled the long-standing controversy between Polish and German scholars henceforth Copernicus was German

Next the Nazis proceeded to tear up the landmarks and redraw the boundary lines of the conquered state

Nationalities in German and Soviet Occupied Territories

	German Occupation	Soviet Occupation
Poles Ukramans Jews White Russians Germans Lathuanians Others (Russians, Czoohs, etc.)	18,181,000 200,000 1,980,000 - 757,000 - 82,000	5,570,000 4,867,000 1,160,000 1,914,000 95,000 70 000

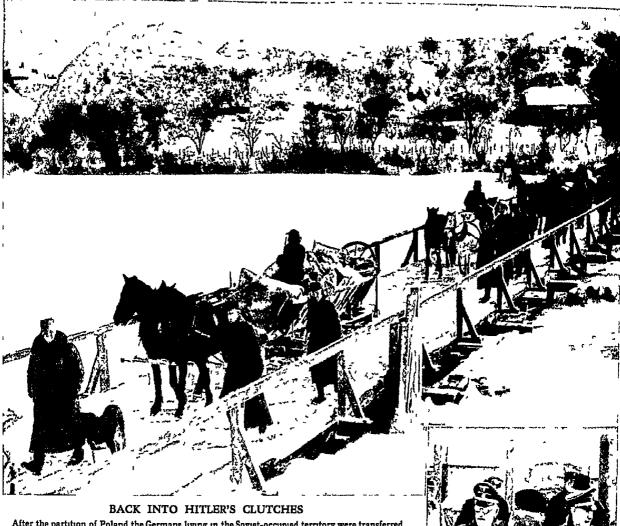
By the partition agreed upon in the autumn of 1939 of Poland's 390,000 sq kilometres the Third Reich appropriated approximately 187,000 square kilometres, while Soviet Russia secured 203,000 sq k. The populations of the two areas were estimated to be 21,200,000 and 13,800,000 respectively Thus, though Russia's share of territory was rather more than half, the population accruing to her was much less Nevertheless, Stalin's acumen might be vindicated by the fact that the Polish element among his new citizens was



PROPAGANDA HANDSHAKE

As soon as the demarcation line was fixed marking the boundaries of Russian and German Poland, sentries were posted along the new frontier Above, a Nazi and a Soviet frontier guard are seen shaking hands for the benefit of the photographer Photo, Planet News





After the partition of Poland the Germans living in the Soviet-occupied territory were transferred to the Reich Above, a party of these uprooted Germans is crossing the border at Hrubieszow The left-hand figure on the right is Dr Seyss-Inquart, Deputy Governor-General of German-occupied Poland, photographed at Hrubieszow

Photos, Planet News

outnumbered by the Ukramans and White Russians, whereas Hitler added to the already considerable alien minorities

in the Reich a great mass of potential dissentients

Early in October Germany set about the redistribution of het newly-acquired territory The three Polish voivodships or provinces of Pomerania, Poznania, and Silesia were forthwith incorporated in the Reich as the "Reichsgebiet"

(Reich region), the first Organizing two were transformed the Spoil into "Reichsgaue"

(Reich provinces) under the names of Westpreussen and Posen, with their respective capitals at Danzig and Poznan Polish Silesia was added to the already existing "Gau Schlesiau" (German Silesia) Although the Nazi propagandists claimed that the three voivodships were "urdeutsch," 1 e German-for-ages, of their population of more than five millions less than 400,000, or only 7 per cent, were Germans according to the 1931 census

The rest of Nazi-occupied Polandthat is, the central districts-were designated the "Reststaat," which was at first assumed to be destined to enjoy autonomy" In the course of a few weeks, however, mentions of autonomy became ever fewer, and the Reststaat was diminished by the cession of Lodz and the surrounding area to the Reichsgebiet-in effect, the German Reich At the same time Suwalki, wedged between East Prussia, Lithuania and the new Soviet frontier, was added to the first (Gau Ostpreussen), and some slight adjustments were made on the old Czechoslovak frontier By these additions the Reichsgebiet gained 17,000 sq kilometres with a population of 2,110,000

In the Reichsgebiet the work of Germanization was soon embarked upon with the utmost vigour. The object of the new rulers was nothing less than the substitution of a German population for that which was established in the land. There could be no question of peaceful infiltration, for the terri-

tories which, according to the German press, were to be colonized by 4,000,000 Germans, were just those provinces of Poland which were already most thickly populated, indeed over-populated. It was obvious, therefore, that the German administration was planning nothing less than the expropriation of the indigenous Polish population, that a great host of Polish peasants and shopkeepers were to be hounded from their homes and sent to (presumably) the Reststaat, to make room for a collection

of immigrants drawn from distant corners of the Reich and "brought home" from the Baltic States

Significant in this connexion was the speech of Albert Forster, the newly appointed Reichsstatthalter of West Prussia, at a meeting of the German speaking population in Torun "Our country," he said, referring to Pomorze, " is beautiful and fertile, but there have been too few of us living in it Now that Germans from other countries are flocking here our numbers will increase We Germans will take revenge for all that Poles have done to us In a few years' time Polish will no longer be heard in the streets of this town shall never repeat our old mistake of being guided by toleration and senti mentality We shall act ruthlessly" These words could presage nothing less than a vast process of expropriation and extermination of the land owning and land-occupying classes

Additional light on the conquerors intentions was thrown by Dr Hans Frank, who took up his duties as Governor-General of the Reststaat in Cracow on November 11-Poland's

Independence Day At Dr Frank's his installation cere mony he gave further Menaces proof of his complete lack of tact by descanting in the Royal Chamber of the Wawel Castle on the "barbarous persecution" to which, he told the assembled Poles, the Germans in former Poland had been subjected He concluded his oration with an appeal to the Poles to collaborate with Greater Germany, not forgetting to point out that severe punishment lay in store for those who dared to show a recalcitrant spirit or ventured to engage in any measure of sabotage "All who oppose our creative work are doomed to perish, but those who help may live quietly and work"

It was in this intransigent spirit that he issued his first decrees In all a sharp distinction was drawn between the German section of the population, who were accorded privileges of many kinds, and the native Poles, who were stigmatized as belonging to an inferior and permanently subject race Hence forth there were to be different laws for the German and Polish inhabitants, and misdeeds which, committed by the one, might be glossed over, if committed by the other would almost certainly be visited with severe penalties police control was instituted, German citizens being subject only to the German police, while the Polish police were made responsible to the German authorities for maintaining order amongst the Poles

Another of the Governor-General's decrees introduced compulsory labour for the whole of the Polish population, men and women, between the ages of 17 and 45 "Every able-bodied person must work," it was laid down, so that the Poles should be given an oppor tunity "not only of learning the blessings of labour, but also of pulling themselves together at last, to carry out what the irresponsible Polish Government failed to do in twenty years of mismanagement"

With so vast a supply of cheap tabour available, the Nazi adminis trators looked forward with every con fidence to securing from the conquered soil vast quantities of raw materials which would be of the utmost service to the Reich in time of war, and this despite the fact that several hundred thousands of able-bodied Polish pea sants, for the most part prisoners of war, had been transported into the interior of Germany to work as serfs on the German farms

The deeds of the conquerors did not belie their inspiration, never did they fall short of the resolve to "be hard Though as far as might be the excesses were hidden from the wider world news sometimes leaked out, and so the counts in the ever-lengthening indictment of Nazı rule accumulated

One incident that attracted particular attention was the arrest (referred to in General Sikorski's statement in page

489) of the professors and lecturers of Cracow University on the ground that they left the lecture-hall when a German professor reviled in the most extravagant terms Polish science and Polish scholars Taken at once to the military barracks, they were eventually deported to Germany and interned in a concentration camp This act of violence aroused widespread indignation, and the universities of Britain expressed their deep concern for the imprisoned scholars "The abrupt and compulsory stoppage of all their researches and their teaching," said the Vice-Chancellor of Sheffield University, to quate but one of the Savants many messages of sym-Imprisoned

pathy, " would alone be

enough to condemn the agents of the stoppage as uncivilized, but the callous personal inhumanity with which it has been carried out shows its perpetrators not merely as unorvilized but as active enemies of civilization

The treatment of the Cracow professors was mild compared with the fate of thousands of their fellow-countrymen. In the single province of Poznan some five thousand persons were reported to have been executed, individually or in the mass-persons of every rank and class and occupation who were found guilty of the unforgivable crime of patriotism Clergy and workers' leaders, landowners and peasants—all, indeed, who stood out against the brutal



TO BE PUT TO OTHER USES

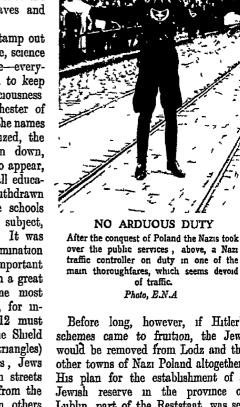
After their conquest of Poland the Nazis set up collecting stations to which was sent the war material captured on the battlefields Above is a dump of Polish steel helmets which will probably be melted down and turned into some form of armament for the Nazis.

conduct of the Nazis-nere rushed before the military tribunals, and after a night in a cell exposed to every form of barbarity, dispatched by the firingsquad By the end of the year 18,000 of the nation's leaders had paid for their patriotism with their life-blood who were not shot out of hand were marked men, watched day and night by the spies of the Gestapo, some were seized as hostages for the good behaviour of their colleagues or fellowtownsfolk

At Gdyma 300 of the 350 hostages seized when the port was occupied by the Nazis were shot in batches without even the slightest suggestion of a trial It was reported that before being murdered the doomed men were forced to dig their own graves, and then the executioners of the Gestapo shot them one by one, while the victims-to-be were compelled to look on at the slaughter until their turn came

More hostages were slain at Szamotuly, a little town in Poznania-five young Poles who had been taken because in a neighbouring village the Nazı flag had been torn down The men responsible for the "insult" could not be found, so these five were publicly shot on market-day in the market-place With their last breath they shouted "Long live Poland!" SS men finished them off with their revolvers as they lay on the ground. and then several Polish professional men were ordered to place the bodies in a lorry, take them to a spot outside the cemetery, and there dig graves and bury them

Every effort was made to stamp out Polish culture, Polish literature, science and art, the Polish language-everything indeed that might tend to keep alive the Polish national consciousness Thus in Lodz, the "Manchester of Poland" as it has been called, the names of the streets were Germanized, the Polish shop signs were taken down, Polish newspapers forbidden to appear, Polish schools abolished, and all educational text-books in Polish withdrawn from the bookshops In the schools Polish was made an optional subject, taught for one hour a week It was in Lodz, too, that the discrimination against the Jews-always an important and very influential element in a great commercial city-soon became most marked Dr Frank decreed, for mstance, that all Jews over 12 must wear an armband carrying the Shield of David (the intertwined triangles) whenever they went out-of-doors, Jews were forbidden to use certain streets save with special permission from the military commandant, and in others they were forbidden the path and forced to mingle with traffic on the roadway



Before long, however, if Hitler's schemes came to fruition, the Jews would be removed from Lodz and the other towns of Nazı Poland altogether His plan for the establishment of a Jewish reserve in the province of Lublin, part of the Reststaat, was set on foot, and by the end

of 1939 some 50,000 Jews, mainly from 'Reserve' Western Poland, but

including a number from Vienna and Prague, had been transferred to Lublin and its neighbourhood-even in peacetime one of the poorest districts of Poland The newcomers were allowed to take with them few of their goods and no valuables, and the Jews of the area were placed under an obligation to look after their needs But of the normal population of 2½ millions, only some 330,000 were Jews, and the remainder, not unnaturally, looked upon the immigrants with disfavour Particularly in the villages there was keen hostility, and the Jews suffered terribly from privation and were crowded together in the most noisome Eventually, so it was tenements understood, all the Jews in the Reich were to be removed to the Lublin reserve, thus enabling the Nazi Government to appropriate their property and also to have at their hand in Poland a convenient reservoir of cheap labour

Well might General Sikorski declare that " this exchange of population is the outcome of inhuman and absurd racial theories, and constitutes revolting cruelty," but it was just one item in the vast catalogue of crimes that Hitler and his Nazis committed in unhappy Poland



GRAVES IN A WARSAW SQUARE

So great was the number of dead in Warsaw after the siege that the cemeteries were filled to overflowing Many were buried in public gardens and squares, above, graves in the Hoover Square, named after the US President who succoured the Poles after the war of 1914-1918 Courtesy of the " News Chronicle"

#### UNRESTRICTED SEA WARFARE: MERCHANT NAVY MEETS THE CHALLENGE

The Nazi War on Merchant Shipping—Indiscriminate Use of Mines Brought Heavy Losses to the Neutrals—Work of Minesweeping Flotillas and RAF Coastal Command-Some Daring Feats by Merchant Vessels-The 'Graf Spee '-Nazı Aerial Campaign on Unarmed Fishing Craft and Merchant Sinps-Four Months of War Negligible Losses of the Allies

The enemy's campaign against merchant shipping can be divided readily into separate stages First, there was the initial blow by which it was hoped to devastate and completely to disorganize British shipping and everything which depended upon it With Germany's submarines out at sea on their war stations long before war broke out, it was hoped that they would be able to deal a deathblow to the unarmed and defenceless merchant ships homeward bound on their lawful occasions The speedy organization of convoys and antisubmarine forces by the British soon brought the heavy losses almost to zero Then, m October, 1939, the second U-boat campaign started, coupled with the operations in the North and South Atlantic of the pocket battleships "Deutschland" and Admiral Graf Spee "

The third stage of the enemy's campaign opened in November, 1939, and took the form of the unrestricted use of mines In contravention of all the commonly accepted principles of international law governing the use of mines in warfare, the Germans sowed them indiscriminately in the normal traffic lanes used by the merchant ships of all nations, Allied and neutral alike

The rate of shipping losses under neutral flags rose sharply, in fact, the figures for November were more than

double those of October, rising from 40 827 Neutrals' tons gross to 97,368 tons Losses gross British losses,

on the other hand, continued the diminishing trend that had started as soon as the convoy system was mangurated They declined from 105,455 tons gross in October to 76,778 tons gross in November, the latter figure including the armed merchant cruiser "Rawalpindi," which went down with her colours flying after a one-sided engagement with the "Deutschland" (see Chapter 36) Excluding this ship flying the White Ensign, and the "Northern Rover," a 655-ton trawler converted for naval purposes and lost during the same month, we find that British merchant losses for November amounted to only 59,426

October French losses in the same period declined from 45,273 tons gross to 7,648 tons gross

The first victim of the mine campaign in November was the Greek cargo vessel "Nicolaos M Embiricos," of 5,295 tons gross She was followed by the Danish passenger liner "Canada (11,108 tons gross), which sank in shallow water, so that her superstructure remained above the sea and constituted a danger to navigation It was a feature of the German mines that they

could be laid best in shallow channels, and many of the larger vessels which were sunk caused navigational danger to other ships

The crew of the "Canada" were lucky enough to escape with their lives, but others were less fortunate Thus world opinion was horri fied by the tragic loss when the Dutch passenger liner "Simon Bohvar" (8,309 tons gross) fell victim to a mine More than eighty lives were lost, and the crime was the blacker in that she was bound direct from Holland to the West Indies without any intention even of calling at a British port Two more

liners under neutral flags were sunk by mine during November—the Japanese passenger liner "Terukuni Maru" (11,930 tons gross), on November 21, and the Dutch "Spaarndam" (8,857 tons gross), six days later Further particulars of these outrages are given in Chapter 36

The Germans attempted to justify their warfare against neutral shipping by claiming that every sinking of a neutral vessel was a blow against Britain This claim was refuted in many cases by the known facts The Simon Bolivar" was bound from a neutral port to a neutral destination So was the Dutch tanker "Sliedricht," 5,133 tons,

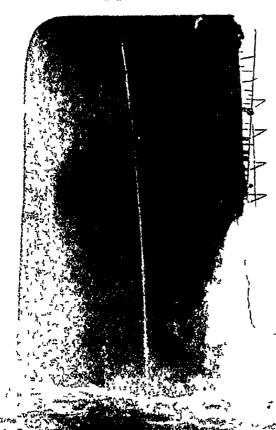
tons gross-about half of the total for sunk by a German submarine on November 16, 150 miles west of Ireland, after the ship's papers had been examined

Three other neutral tankers were sunk during November, the largest being the Norwegian "Arne Kjode" (11,019 tons) The other two were victims of the mine campaign—the Swedish "Gustaf E Reuter "(6,336 tons) and the Norwegran "Realf" (8,183 tons) Of the fifteen neutral ships sunk by enemy action during November six were of more than 8,000 tons and only three were under 4,500 tons



HEROES OF THE MERCHANT SERVICE Captain T H Farrar (left), master of the unarmed steame Baharıstan was attacked by a Nazı submanne. He defied awarded the OBE Another recipient of the OBE was
Cmdr E I Grayston (right) master of the 'Karamea, who also brought his slup to safety when chased by a German submarine

Though British tonnage lost in November was considerably less than in the previous month, the number of vessels increased from 23 to 28 Total tonnage was less because the individual ships themselves were smaller Two were colhers and two coasters, mostly under 1,000 tons Of the vessels coming within the category of liner, one was only of 1,041 tons, while the Ellerman liner "Ionian," though a fine modern ship, was only just over 3,000 tons The Houlder liner "Royston Grange" (5,144 tons) was a third, while two Brocklebank ships brought the number of cargo liners lost up to five In the first three months of the war the owners of the Brocklebank



#### SIGHTS THAT FILLED NAZIS WITH GLEE

Left, a British merchantman, hit by a German torpedo, plunges to her grave, her bow high above the water Below, a trawler is seen, a mass of smoke and flame, after being hit by a bomb from a Nazi raider

Photos, Keystone, Fox

The Shaw Savill liner "Karamea" was on her way to New Zealand via the Panama Canal when she was attacked by a submarine At least 30 shells were fired by the U-boat, many of them falling perilously near, but the master refused to surrender, relying on the possibility of help from a British aircraft or warship "His act of faith was justified in the event," the official account states, "and saved his ship"

The award to the master of the "Heronspool" recalls the fact that

vessels had lost more ships in number and tonnage than any other shipowners—a total of five liners of 40,746 tons. In addition, their "Mahratta" (6,690 tons) had the misfortune to be wrecked. Their two war losses in November were the "Matra" and the "Mangalore," each of about 8,000 tons, both sunk by mine. The former vessel was struck by a floating mine while she was at anchor

A serious loss to the Allies was that of the Polish motor liner "Pilsudski," a fine passenger vessel of 14,294 tons, under charter to the Admiralty She sank after two explosions while proceeding along the English coast in ballast. All the crew got away in the boats, except the captain and two men, who clung to a raft. All were picked up later by a destroyer and two fishing vessels, but Captain Hamert Stankiewicz, DSO, died afterwards from exposure

British merchant seamen continued to perform feats of daring which earned them distinctions. The Order of the British Empire was awarded to Capt Farrar of the "Baharistan," Commander Grayston of the "Karamea," and Capt White of the "Heronspool," for evading attacks by enemy submarines. The two former ships were entirely unarmed. The official account of the exploits of the "Baharistan" is as follows.

This ship was not armed She was suddenly attacked at dead of night by an

enemy submarine at very short range not far off shore near the Land's End The U-boat fired from ahead of her 'on her seaward bow, so that to escape she had to turn towards the land The master could not have been blamed for heaving to and abandoning ship But he determined at great risk to defy the enemy and at once brought the gun finsh astern The submarine now brought her searchlight to bear, extinguished it, and continued firing All shots fell very close, but by the bold decision and ready skill of her master "Baharistin "made good her escape and anchored safely in Mounts Bay to await daylight.

three ships of the same fleet distinguished themselves in actions against submarines, earning rewards for their masters and gunlayers. The "Heronspool" was sunk after a long engagement with a U-boat, but the "Rockpool" succeeded in beating off her antagonist

The "Stonepool" was armed for defence, and a gunnery duel between weapons of similar calibre ensued when a submarine attacked her About 15 shots were fired by each participant, and the

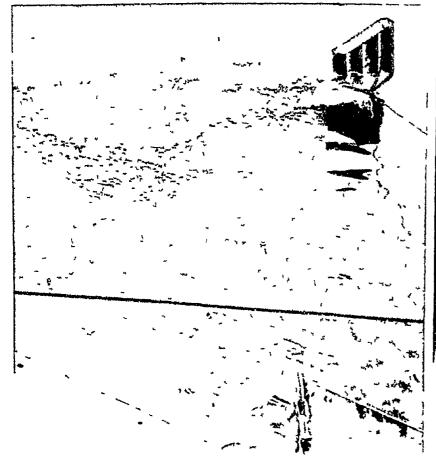


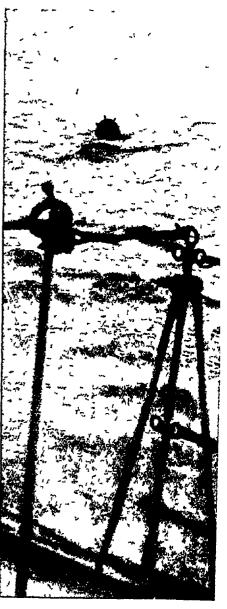


#### MINE WARFARE IN THE NORTH SEA

Above, the crew of a Nazi minelayer are sowing their deadly weapons, night, a Nazi mine being destroyed by fire from a British warship, below, one of the 'Lites which are attached to the mine-sweeping wires to ensure that the sea is swept from surface to bottom, below night, Danish sailors about to render harmless a mine washed up on the Danish coast

\*Photos Keystone G.P.U. Dorien Leigh\*







enemy's last shot hoted the "Stonepool" above the waterline She succeeded in getting a shot either home or so near home that the submarine was compelled to give up the fight

The unrestricted mine campaign of November, 1939, did not find the Royal Navy unprepared Minesweeping flotillas were fully

More organized, and had been since the outbreak of war, but with the new

campaign in its intensified form, further extensions were made. Numerous trawlers were fitted out for use as minesweepers and for other auxiliary purposes, and these vessels were manned by the men of the Merchant Navy

Apart from the Royal Navy, the men of the Mercantile Marine owe a debt of gratitude also to the Coastal Command Ceaseless patrols are of the RAF carried out by these seaplanes, on the watch for enemy submarines and mines During November a strong force of Nazı aircraft made an attempt to destroy a convoy of British ships off the East Coast RAF machines intercepted them, however, and, with the help of anti-aircraft fire from the ships, succeeded in driving them away Seven out of twelve Nazı machines failed to return home, but no hits were scored on any ship or British aircraft "Security patrols" were also organized by the RAF towards the middle of December By maintaining routine patrols over the bases from which the enemy seaplanes left on their nocturnal minelaying activities, the RAF made it almost impossible for them to set out

December saw the end of another menace to British merchant shipping on 'the high seas, when in a heroic action in the River Plate the cruisers "Exeter" "Ajax" and "Achilles" engaged the pocket battleship "Admiral Graf Spee" (at first thought to have been the "Admiral Scheer") and forced her to seek shelter in Montevideo, where she later scuttled herself rather than face

British warships which were lying in wait for her (A full account of the action is given in Chapter 45) When the battleship was driven into harbour it was learned that she had sunk several ships reported overdue during the previous two months These were the cargo vessels "Ashlea," "Trevanion" and "Newton Beech," and the cargo liner "Huntsman" (8,196 tons) addition, it was confirmed that she had been responsible, early in December, for the sinking of three other vessels, the cargo vessel "Streonshalh," the Shaw Savill cargo liner "Tairoa (7,983 tons), and the Blue Star liner "Doric Star The "Doric Star," a refrigerated meat carrier of 10,086 tons, was on her way from New Zealand with a full cargo of frozen meat When her captain saw that escape was impossible, he determined at all events to prevent the cargo from falling into the hands of the enemy and flooded the engine-room and refrigerated chambers

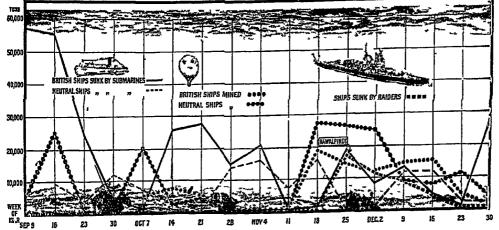
In her three months career as a commerce raider the "Admiral Graf Spee" had sunk a total of nine ships of 50,089 tons. All these sinkings took

place in the South Atlantic, with the exception of that of the small tanker "Africa Shell" (706 tons), which the raider caught off the coast of Portuguese East Africa, in ballast

In December there was a recrudescence of British tanker losses. The first month of war had seen the loss of five, of 42,436 tons total. During October and November the only loss was the "Africa Shell" But in December the "San Alberto," "San Calisto" and "Inverlane," total being 24,548 tons, were sunk, two by mines and one by torpedo. In addition, two others, the "Atheltemplar" and "San Delfino," struck mines but were later salved. A courageous attempt was made to salve the after part of the "San Alberto," which had been torpedoed without warning at 4 a m on December 4

Two more cargo inners were sunk in December, the Royal Mail liner "Navasota" (8,795 tons gross) by submanne, and the Ellerman liner "City of Kobe" (4,373 tons gross) by mine in the North Sea This brought the total losses sustained in the war by the

	Sep	tember	0	ctober	N	ovember	De	cember	7	otal
	No	Tons gross	No	Tons gross	No	Tons gross	No	Tons gross	No	Tons gross
BRITISH Passenger liners Cargo liners Cargo vessels Colliers Coasters Tankers Trawlers, etc Total under Red Frasqu	18 18 — 5 6 — 35	13,581 27,401 69,416 42,436 2 330 155 164	1 7 12 1 — — — 2 23	10,183 49,044 43,121 1,692  815 105 455	5 11 2 2 1 7 -28	20,188 26,498 2,241 1,755 706 2,038 59,420	4 10 2 3 10 32	31,237 42,203 2,106 2,113 24,548 2,305 104,572	21 51 55 5 9 25 118	23,70 134,47 181,23 6,09 3,80 67,09 7,48
Naval Auxiliaries Armed cruisers Trowlers etc.  Total British FRENCH POLISH  Total Allied	35 1 —	155,164 2 660 —		105,455 45,273 150,728	1 1 30 4 1 	16,097 055 76,778 7,048 14,294 98,720	7 30 1 -	1 850 106,422 525 — 106,947	1 9 	16,69 2,50 443,81 58,10 14,29
NEUTRAL  World Total	15  51	31 289 189,113	15 —	40,827	15 50	97,368	41 81	81,851	86 226	250,83 765,05



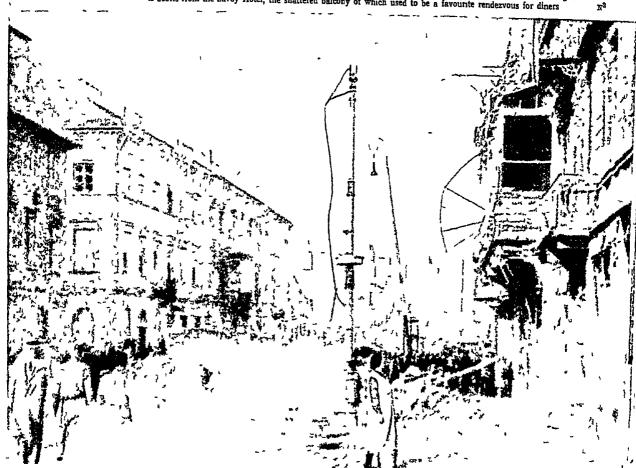
#### ANALYSIS OF NAZI SINKINGS

The graph on the left shows the tonnage of British and neutral shipping lost, from the outbreak of the war up to the end of December, 1939, by torpedo, mine and the action of Nazi raiders In the table above Allied and neutral shipping losses are shown—the British in respect of the different categories of vessels. It will be noted that the tonnage of neutral shipping sunk amounted to half that of the Allies



### WAR'S RAVAGES IN WARSAW

Nowy Swiat (New World) was, before the war, one of Warsaw s most famous thoroughfares and a fashionable shopping centre. It is seen as it was in those days in the upper photograph, with which the one below offers a sad companson. Here we see Nowy Swiat after Nazi shells and bombs had done their work. Strewn over the pavement on the right is debris from the Savoy Hotel, the shattered balcony of which used to be a favourite rendezvous for diners





AN END WITHOUT HONOUR-1

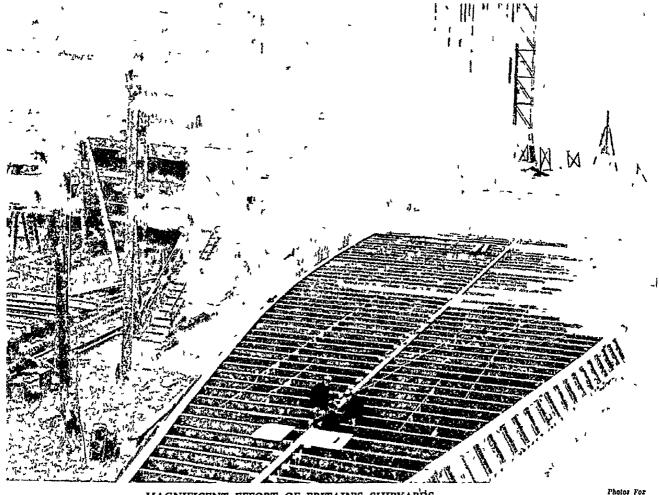
From the beginning of the war the German Navy suffered an ever-increasing loss of prestige. The Allies showed conclusively that they held the mastery of the seas, and the defeat and ignominous end of the 'Admiral Graf Spee' accentuated the uneasiness felt by German naval circles, for Nazi propaganda

Photo, "The Daily To



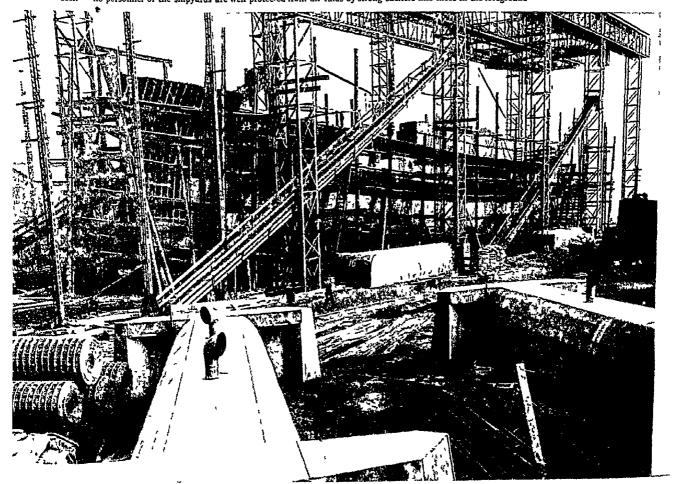
AF SPEE' GOES TO HER GRAVE AP SPHB' GOES 10 MBR GRAVE

And ceaselessly vaunted the value of this 'pocket battleship. Here the 'Graf Spee' whose victory' Dr Goebbels had announced to all the world, is seen a blazing wieck, scuttled by the victory' Dr Goebbels had announced to all the world, is seen a blazing wieck, scuttled by the victory' Dr Goebbels had announced to all the world, is seen a blazing wieck, scuttled by the victory' Dr Goebbels had announced to all the world, is seen a blazing wieck, scuttled by the victory' Dr Goebbels had announced to all the world, is seen a blazing wieck, scuttled by the victory' Dr Goebbels had announced to all the world, is seen a blazing wieck, scuttled by the victory' Dr Goebbels had announced to all the world, is seen a blazing wieck, scuttled by the victory' Dr Goebbels had announced to all the world, is seen a blazing wieck, scuttled by the victory' Dr Goebbels had announced to all the world, is seen a blazing wieck, scuttled by the Morning Pos



## MAGNIFICENT EFFORT OF BRITAIN'S SHIPYARDS

Faced with savage submarine warfare and air attacks upon our merchant vessels, Britain's shippards successfully strove to make good the losses incurred. The photograph above shows the keel of a new ship at one of the yards, within a few weeks the ribs will be rapidly taking shape. Below, a cargo vessel, well on the road to completion, is seen. The personnel of the shippards are well protected from air raids by strong shelters like those in the foreground.



Ellerman group to five vessels of 16,840 tons total In addition their cargo liners "City of Paris" and "City of Marseilles" suffered damage but reached port. The latter casualty occurred early in 1940. No British passenger liners were lost either in November or December, except the former P & O liner "Rawalpindi," which had been converted into an armed merchant cruiser.

After three months of warfare the submarine menace had been reduced to a minimum, and only four British cargo vessels were destroyed by U-boats during December Though their suc-

cesses were negligible, however, the sub-Dodging a U-Boat marines intensified the ruthlessness of their When the "Uskmouth," a vessel of 2,483 tons, was attacked in the Bay of Biscay at the end of November she evaded no fewer than three torpedoes by skilful and prompt use of the helm But she was not to escape, for the submarine then opened fire at a range of only about 300 yards When the crew were taking to their boats the U-boat continued to fire, using shrapnel Two men were killed, and the boatswain fell into the sea when one of his boat's falls was pierced by a shell The radio operator had succeeded in getting an S  $\hat{O}$  S message through to a French warship which was then 65 miles away This vessel came on the scene at full speed, and by a miracle found the boatswain still affoat and alive She threw him a raft and went after the submarine, eventually tracing her and dealing with her lifeboat with the remaining 22 men was picked up by an Italian vessel

Proof was forthcoming in December that the German submarines were further infringing the rights of neutrals by operating inside territorial waters of neutral countries, where, of course, they were safe from British antisubmarine craft. The Greek steamer "Garoufalia" (4,708 tons) and the British steamers "Thomas Walton" and "Deptford" (4,460 and 4,034 tons respectively) were torpedoed in Norwegian territorial waters during December

By the middle of December three enemy campaigns against merchant shipping had more or less petered out—submarine attack, mine warfare, and ocean raiding by surface vessels. All these weapons had been countered, and the German High Command decided to call in the use of a much-vaunted weapon, the German Air Force. Aerial attacks on convoyed ships had proved too costly and ineffective owing to the anti-aircraft defence which accompanies such convoys, so the enemy gave vent

to his wrath upon all and sundry unarmed vessels—fishing craft, light vessels and coasters—which pursue their peaceful occupations in the North Sea, unconvoyed and in spite of the danger from mines and submarines

During the first week of these bombing raids no fewer than 35 vessels of this type were attacked, and of these only three were naval patrol vessels. The naval auxiliaries were unharmed, but the German radio announced amazing successes through the aerial bombing of British "naval patrol vessels." In fact,

German Aerial Attacks on Unarmed							
Shipping							
December, 1939							
December 17 1939							
Serenity	British motor ship	m b & s					
Pearl	Trawler	b & s					
December 18							
New Choice	Trawler	ь					
Arnold Bennett		Ь					
Trinity	Trawier	b & s					
Dromio	Trawler	þ					
Benciair	Trawler	ь					
Eileen Wray	Trawler Trawler	m & b m & b					
Craigie Lea Dervish	Trawler	b					
Compagnus	Trawler	m b & s					
Sheldon	Trawler	5					
Isabella Greig	Trawler	m b & s					
Tuscan Star	British motor ship						
Valentino Coda		ь .					
City of Kobe	British steamer (4 373 tons)	m & b					
December 19	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Etroria	Trawier	m & b					
Active	Trawler	m b & s					
Zealous	Trawler	m b & s					
Astros	Trawler Trawler	m & b m & b					
Ocean View River Annan	Trawler	m a b b & s					
December 21							
Uku	Estonian steamer	m b & s					
~~4	(757 tons)						
December 29	( )						
Adam	Trawler	m & b					
m machine gur	ned b bombed a	sunk					

during the entire month eight trawlers of 1,722 tons total were sunk by this method, although others suffered some damage and casualties. In addition a lucky hit caused the sinking of the modern motor coaster "Serenity" (487 tons), and the Estoman vessel "Uku" (757 tons), flying the flag of Panama, was sunk by bombing from the air. In this instance women were among the neutral personnel of the ship, which was machine-gunned by aircraft.

The skipper of the "Isabella Greig," one of the trawlers which was sunk, later gave an account of his experiences. About 10 o'clock one Sunday morning two Heinkel bombers suddenly appeared and immediately opened machine gun fire on the deck of the defenceless trawler. Between 15 and 20 bombs were dropped. While the crew were taking to the boats the aircraft again opened fire and wounded two men, as well as riddling the boat with bullets and causing her to leak. British aircraft

then appeared and drove the raiders away, before signalling to another trawler (which also had been attacked) to pick up the boat from the "Isabella Greig"

The "River Earn" was another trawler which had a gruelling experience One morning she picked up three exhausted Danish seamen who had been clinging to a raft since their ship, the "Bogo," had sunk after striking a mine Later that day the "River Earn" was attacked by an enemy aircraft, which dropped a single bomb and then dis-The following morning appeared another German flying boat paid a visit and dropped a single bomb, which also missed its mark, but shortly afterwards two enemy aircraft came along and succeeded in hitting the trawler crew and the Danish survivors, thirteen in all, had taken to the boat and had missed a bomb deliberately aimed at them, but they were still 60 miles from the nearest shipping lane For 36 hours they rowed, the boat so overcrowded that the skipper had to remain standing at the tiller for the whole time, because there was no room for him to sit down After this feat of endurance, in squalls of hall and winter rain, they were mercifully picked up by a Swedish ship

The total British losses for December amounted to 39 ships of 106,475 tons gross, of which trawlers, under both Red and White Ensigns, accounted for 17 ships and over 4,000 tons The figure December

4,000 tons The figure December was an increase on Figures that for November,

and the loss of life was undoubtedly heavier, more than 180 merchant seamen losing their lives Neutral losses showed a slight decrease in tonnage, but an alarming increase in the number of vessels sunk Numbers increased from 15 to 41 and tonnage decreased from 97,367 to 81,351 tons gross The majority of the neutral ships sunk were small vessels of under 3,000 tons gross-coasters and short seatraders The largest individual loss was that of the Dutch passenger liner "Tajandoen," of 8,159 tons Norway and Sweden were the heaviest sufferers, each flag losing over 18,000 tons of merchant shipping The sole French loss during the month which might be attributed to enemy action was the 525 ton trawler "Dinard"

The ship which is sunk attracts the attention of the world, but the hundreds of vessels which continue to go about their daily business are apt to be overlooked. The number of casualties may seem large, but it is completely overshadowed by the number of ships which, despite the intensity of the enemy's efforts, continue to sail over the oceans

of the world More than 11,000,000 tons of British shipping were constantly moving over the world's trade routes at the end of 1939 Many of the vessels which were attacked succeeded in eluding the enemy A notable example occurred in December, 1939, when the Blue Star liner "Tuscan Star" (11,449 tons) was attacked by enemy aircraft shortly after leaving a British port Five bombs were dropped and machinegun fire swept the decks The second radio officer was seriously wounded, but no direct hits were scored, and the vessel's anti-aircraft armament forced the enemy to retire There is evidence of the might of British sea power in the statement that up to the end of 1939 no fewer than 5,911 ships had been escorted in convoys, with the loss of only 12 vessels, or 02 per cent of the total tonnage

By the end of the year 1939, 226 vessels of all flags, totalling 765,054 tons, had been sunk as a result of enemy action. Of this total, neutral nations together had lost 86 ships, amounting to 250,835 tons. The British Merchant Navy lost less than double this amount—127 ships of 443,819 tons total. The

rest of the grand total is made up of French and Polish losses, which bring the combined Allied losses to 140 vessels, of 514,219 tons To these tonnage losses must be added three ships which sank as a result of striking British mines, the Belgian "Alex van Opstal" (5,965 tons), the Norwegian "Hoegh Transporter" (4,914 tons), and the British India liner "Sirdhana," 7,745 tons, which sank in the British minefield at Singapore on November 4, with the loss of about twenty lives

To offset the Allied losses there must be taken into consideration, first, the number of German ships captured by the Allied navies and converted to Allied uses-21 ships of 102,985 tons, secondly, almost the entire Polish mercantile marine, amounting to more than 120,000 tons gross, and, thirdly, the output of Allied shippards since the beginning of the war At that date a huge programme of merchant shipbuilding was in progress, amounting to more than 200 ships of about 1,000,000 tons The shippards were working at full pitch, and more than 100,000 tons took the water before the end of The Ministry of Shipping, October

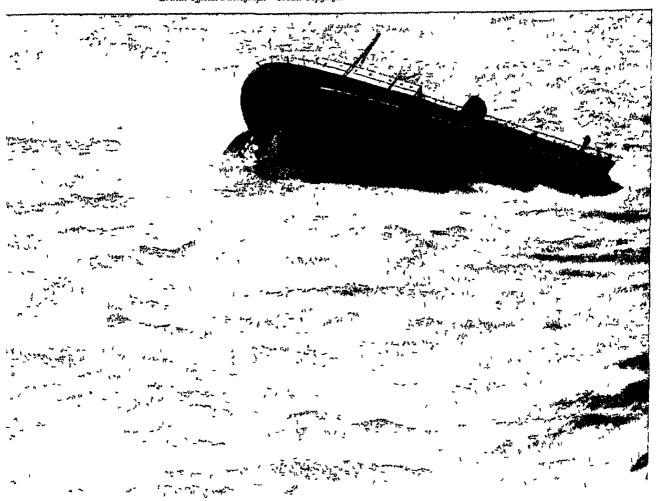
besides ordering new tonnage on Government account, took adequate steps to accelerate the pace of the building programme, and on balance the losses suffered by the merchant navies of the Allied Powers were negligible

Behind the scenes at the Ministry of Shipping the work went on of organizing the Allied effort which was to bear fruit in later months Complete control of Allied shipping was set up, to make the best use of the available tonnage by thorough co-operation between Great Britain, France and Poland Steps were taken to charter neutral tonnage to increase the carrying power available to the Allies, and a comprehensive scheme of control for British shipping was worked out Up to December 4, 1939, requisitioning by the Government was resorted to only for vessels required by the Defence Services as auxiliary cruisers, mine-sweepers, troopships, hospital ships, On that date a limited and so on amount of requisitioning was carried out for commercial purposes, in particular for the transport of cereal cargoes from North America In the New Year, however, the Government decided to bring the entire Merchant Navy-tramps and liners alike, and excepting only coasters and short sea traders-under direct control by means of wholesale requisitioning

#### THE WATCH FROM THE SKIES

The photograph below was taken by one of the crew of an aircraft of the Coastal Command which, having located this neutral vessel mined off the mouth of the Thames, kept vigilant watch while the crew were rescued by naval patrols A lifeboat is seen pulling away from the wreck

British Official Photograph Crown Copyright



## THE SEA AFFAIR: NAVAL OPERATIONS DURING THE CLOSING WEEKS OF 1939

Mr Chamberlain's Review of Four Months' Sea Warfare—Exploits of British Submarines—Why the 'Bremen' was not Torpedoed—Winston Churchill on our 'Best Week'—Nazi Revenge on Unarmed Shipping Ruthless Aerial Attacks on Fishing Craft—Gallantry of British Seamen—Scuttling of the 'Columbus'

T the beginning of 1940, when the war as far as Britain was concerned could only be said to have been in full operation at sea, the Prime Minister briefly reviewed the situation He was speaking at the Mansion House on January 9, 1940, and referred to the position after four months of war as " not unsatisfactory " He recalled that the oceans of the world had been swept clear of German ships, and that the German fleet (which at the beginning of the war was less than one quarter of the British) had lost by sinking, by capture and by scuttling 228,000 tons. The rest was either bottled up in foreign ports or confined to the Baltic

The attacks on our Fleets, on the other hand, whether by U-boat, mine or raider, had produced only meagre results Subtracting

One Per Cent from British losses
Loss by enemy action or
ordinary marine casual-

ties the gains by captures, by new ships or by transfers from foreign flags, the total British loss to date was 122,000 tons—less than 1 per cent of shipping under the British flag

Meantime, the Prime Minister added, the inexorable pressure of sea power acting on the enemy was producing ever-increasing difficulties for her whole economy and for her ability to carry on the war. If results were not yet strikingly visible, it was certain that every effort was being made to conceal them and that they were very present in the minds of the German leaders.

Before proceeding to an account of the happenings at sea during the last three weeks of December, 1939, and the early days of the New Year, one or two further figures may be given of the results of the first four months

British naval losses, it will be recalled, included the battleship "Royal Oak" and the aircraft carrier "Courageous," the destroyers "Duchess," "Gipsy," and "Blanche," the submarine "Oxley," the armed merchant cruiser "Rawalpindi," nine Admiralty trawlers and one drifter

The German naval losses were the pocket battleship "Admiral Graf Spee" (the full story is told in Chapter 45), the

cruiser "Leipzig" and another of the "Köln" class, not fewer than forty submarines, and seven miscellaneous vessels, minesweepers, patrol ships and trawlers

A naval correspondent of the "Daily Telegraph" thus worked out the percentages The "Royal Oak" represented a loss of 6 66 per cent of British capital ship strength, while the "Graf



HER HUSBAND'S MEDAL
At the first investiture held at Buckingham Palace after the outbreak of war, Mrs Jolly (above) received the Empire Gallantry Medal awarded posthumously to her husband, Commander R F Jolly, of H M S 'Mohawk' (illus page 225)

Photo, Fox

Spee" deprived Germany of 20 per cent The "Courageous" represented about 14 per cent of British aircraft-carrier strength, but Germany possessed no completed ships in this category. The three British destroyers amounted to 13 per cent of the total number in service, while the "Ovley" was equal to a little under 2 per cent of the submarine total. German cruiser losses amounted to 25 per cent of the number in service, and, assuming that every German submarine under construction at the outbreak of war

had been completed, the enemy's submarine losses were approximately 40 per cent

Meantime, the effectiveness of the convoy system had been proved beyond doubt Early in January, 1940, an official communiqué recorded that 5,911 ships (British, Allied and neutral) had been convoyed since September 7, and that the total lost by enemy action against convoyed ships was no more than twelve. This represented 0.2 per cent as compared with 0.67 per cent for the total losses in convoy in the war of 1914–18—a very encouraging comparison.

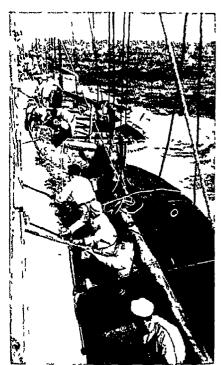
It must be remembered also that some of these ships were sunk by mine and not by submarine Indeed, the chief feature of the war at sea during this period was the slackening of submarine activity on the part of the enemy The grave U-boat losses suffered by the Germans had evidently led them to explore new avenues of destruction, chief among them being the bombing and machine-gunning of merchant vessels and unarmed fishing craft The danger of the magnetic mine had been to some extent countered by the intensive work of the minesweeping flotillas, by the employment of balloon barrages, and by the "security patrols" of the RAF, which sought to arrest German minelaying activities by preventing seaplanes from setting out on such errands

The closing weeks of the year were also memorable for some fine offensive work on the part of the British submarine service, which, observing international law and refraining from sinking the mammoth "Bremen," Action

British Submarine Action

its attacks on German ships of war The exploits of the submarines "Salmon" and "Ursula" were extremely heartening, resulting as they did in the sinking of a German cruiser and submarine, and the torpedoing of two other cruisers

The escape of the 51,731-ton "Bremen," the biggest ship sailing under the Nazi flag, was hailed with great enthusiasm in Germany She had last been heard of sheltering in the Russian





NAZI VESSEL THAT RAN THE GAUNTLET

The crack North German Lloyd liner 'Bremen' left New York on August 30, 1039, and after a nerve-racking voyage reached Murmansk safely on September 6 Left, the crew are seen repainting the 'Bremen' a dull grey, during the trip Right, some of the crew on arrival in Berlin. In the centre is Captain Ahrens, the skipper (See also illus page 384)

Photos Wids World Keystons

Arctic port of Murmansk, and she reached a German harbour (probably Bremerhaven) on December 12

When the news of her escape was first announced (on December 13), some

surprise was expressed that she had not been torpedoed or captured by the British submarine But the reasons for this were clear. Her escape was not due, as the Germans claimed, to special measures taken to ensure the ship's arrival, or to the employment of aeroplanes which compelled the British submarine to submerge.

In the first place, the hner had a speed of 30 knots, whereas that of the ordinary submarine seldom exceeds 15 knots on the surface The latter's armament (usually of one gun) would scarcely have been sufficient to have arrested the far speedier ship Supposing that the "Bremen" had submitted to capture, the British captain could not have provided a prize crew large enough to bring her into a British port In fact-short of letting this great prize go scathelessthere was only one course open to the British

commander, and that was to torpedo the "Bremen" without warming

This is with little doubt what the Germans themselves would have done had they had the "Queen Mary" or

Miles

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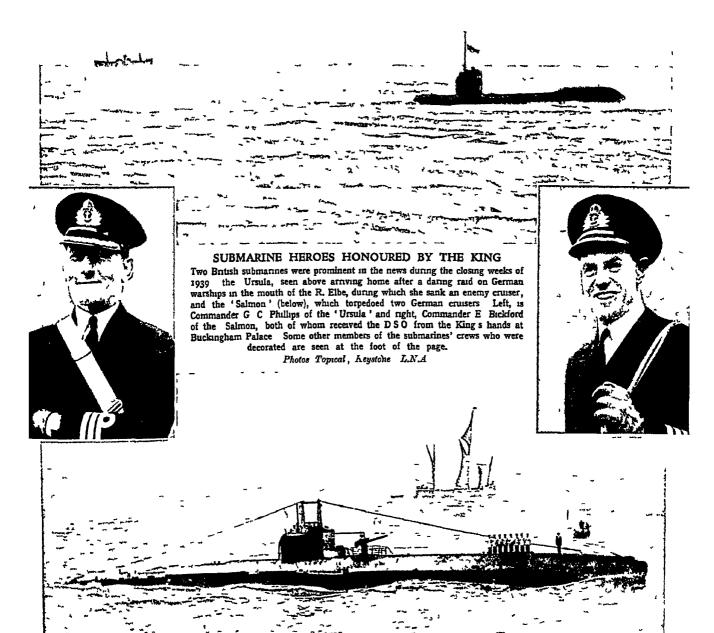
HELIGOLAND BIGHT

The map above shows the Heligoland Bight, the area over which R.A.F aircraft maintained constant security patrols, and the scene of the exploits of the submarines 'Salmon' and 'Ursula' related in this chapter. To the north, near the Danish frontier, can be seen the island of Sylt, a Nazi seaplane base

the "Normandie" at their mercy But such a course was impossible to an officer of the British Navy, and, moreover, the Allies were fighting to maintain standards of humanity and decency which, quite apait from the prescriptions of international law, forbade the sinking of an unarmed vessel in such circumstances International agreements previously signed by Germany, but cynically

repudiated by her, laid down that no unarmed merchant vessel should be sunk without adequate provision being made for the safety of the crew, a provision which the British submarine obviously could not make

The submarine in question was HMS "Salmon' (Lieut-Commander E 0 B Bickford) Details of the encounter were made public by the Admiralty on December 18 She was on her ordinary patrol duty in the North Sea Events, said the Admiralty communiqué, moved rapidly from the beginning The submarine had not long been m her patrol area before she sighted a big type of U-boat The latter was steaming fast on the surface "with all the self-assurance of a newly-painted vessel outward bound in search of Iron Crosses" The Brit-ish submarine, manoeuvring to the attack, fired her





Lt M Wykeham Martin, R.N (H M S 'Salmon'), D.S C



Lt Robin Hancock, R.N (H M.S Salmon'), D.S C.



Wt -Eng Owen Lancaster, R.N (H M.S 'Salmon'), D.S C



Lt. John Greene, R.N (H M.S ' Ursula'), DSC.



Lt Aston Piper R.N R. (H M.S 'Ursula'), D.S C.

torpedoes a few minutes later A shat-tering explosion followed "Through his periscope," the report added, "the commander of the British submarine saw a blinding flash This was followed by a deafening explosion, and the wreckage was thrown at least 200 feet in the air "

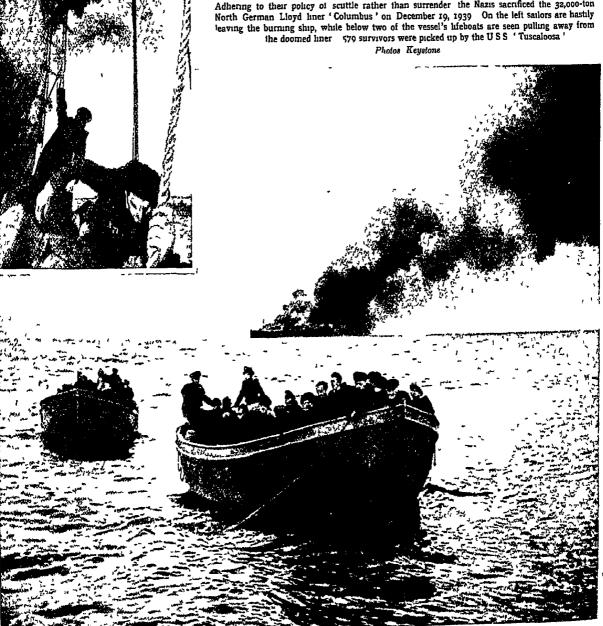
The routine patrol of "Salmon" proceeded on its normal course for the next few days, till one morning her hydrophones picked up the sound of the engines of a large ship. An investigation at periscope depth revealed this to be the giant "Bremen" Had Lieut-Commander Bickford decided to fire his torpedoes at her he could not possibly have missed her Even when German aircraft appeared above him he could still, as he dived, have fired six torpedoes into the liner But, in the terse words of the Admiralty account, "he did not so decide" He had signalled the "Bremen" to stop instantly, but to this signal the liner had paid no notice He had ordered his gun to be loaded to fire over her bows, but this second warning was never given, and before the shot could be fired, hostile aeroplanes forced him to dive Even now he could have sunk the ship with his torpedoes, but-" he did not so decide"

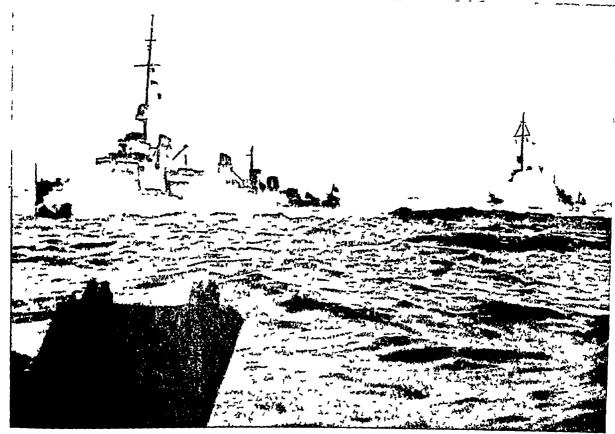
These deadly missiles were reserved for legitimate prey-enemy war vessels

The "Bremen" steamed on to her wartime sanctuary, the "Salmon" for her part continued the routine patrol A day passed and the submarine, cruising submerged sighted German battleships the two battle-cruisers "Scharnhorst" and "Gneisenau," and one of the pocket battleships with three cruisers in company The British commander at first thought that he could do no more than report the facts that the enemy was at sea, giving his strength, position, and course, for the German ships were steering so that they would pass a long way from the "Salmon" Of the three cruisers one had been identified as the "Leipzig," the other two as the new

#### LAST OF A NAZI LUXURY LINER

Adhering to their policy of scuttle rather than surrender the Nazis sacrificed the 32,000-ton





eight-inch-gun ships "Hipper" and "Blücher"

At the moment of sighting they seemed too distant to be easy prey to the British submarine, but they suddenly altered course and passed within torpedo range. The commander could have fired all six torpedoes at one ship and have made certain of sinking her, instead of this he fired them on slightly different courses, hoping thereby to do more widespread damage.

The "Salmon's" first torpedo hit the "Leipzig" Two more terrific explosions proved that two more torpedoes had hit another cruiser

Epic of This was one of the the 'Salmon' "Blücher" class, but which it was could not at the time be decided, for the "Salmon" was now being harried and had to dive deep to avoid destruction She steered a zigzag course at depth, for two hours she was hunted and depth-charged, but was never seriously

damaged

Indeed, with superb impudence she returned that night to the scene of her kill and found it an unpleasant place in which to manoeuvre, for four square miles were thickly coated with fuel oil After ventilating with some clean air, she dived again and made her way to her home port. No one was more surprised than her commander and her crew when they were greeted by the sirens

VESSELS THAT SELDOM VENTURED OUT

Photo Foz

Faced with the unimpaired might of the Allied navies, it was seldom that units of the German fleet left the sanctuary of their bases. Above, German destroyers are seen on one of the few occasions when they left their base, only to slip back again when they found there was no escape.

of the ships present Lt-Commander Bickford is reported to have said "I hope that every British submarine will have the same luck as we did"

Little more than a week afterwards royal recognition was given to the gallant officers and crew of HM. Submarine "Salmon" Lt-Commander Bickford was promoted Commander and awarded the DSO, three of his officers were awarded the Distinguished Service Cross, and eight other members of the crew received the Distinguished Service Medal, with various promotions

To make this narrative of naval activity complete we must refer here to the magnificent victory of the River Plate on December 13, 1939, when the German pocket battleship "Admiral Graf Spee" was engaged by three British light cruisers ("Achilles," "Ajax" and "Exeter") and, after a fierce battle, was forced to take refuge in Montevideo harbour She emerged on December 17, but only to scuttle herself in the fairway Her commander, Captain Langsdorff, took his life a few days after The full story is given in Chapter 45

On December 18 the Admiralty stated that H M Submarine "Ursula," one of the three smallest submarines in the Service, had sunk a German cruiser of

the "Köln" class at the mouth of the Elbe The "Ursula" had a displacement of 540 tons, compared with that of 1,500 tons for an ocean-going submarine She had penetrated the dangerous waters of the Heligoland Bight, she had risked the minefields and the ever-vigilant enemy patrol service, and had succeeded in sinking a cruiser, which must have been either the "Köln," the "Königsberg" or the "Karlsruhe," three ships of 6,000 tons completed in 1920 They had a speed of 32 knots, were armed with nine 59-in guns and some smaller guns, had twelve 21-in torpedo tubes, and carried aircraft

As was said by a distinguished naval authority at the time ("The Times," December 19, 1939)

'To penetrate right into the Heligoland Bight to the mouth of the Eibe where German anti-submarine craft presumably teem to penetrate a destroyer screen and torpedo the ship it protects and finally to elude the inevitable counter attacks in the shallow waters of the Bight, are remarkable achievements not surpassed even by an earlier generation of submarine officers in the Dardanelles and the Sea of Vlarmara in 1915 The standard is well maintained"

As far as British submarines were concerned it was "the best week," said Mr Winston Churchill, "I can ever remember in this or the last war" Broadcasting on December 19, 1939, the First Lord pointed out what a serious disadvantage British submarines were at in the few targets which were offered to them for attack they were not allowed, by the customs of the sea or the conventions to which Great Britain had subscribed, to sink merchant ships without warning or without providing for the safety of their crews, or to wage war on neutral vessels or attack humble fishing boats, their work for the most part lay amongst the minefields and in the strongly defended waters of the Heligoland Bight "The German warships," said the First Lord, " hardly ever venture out of port and then only for furtive dashes"

He referred to the very dashing exploit of the "Ursula" in sinking a cruiser surrounded as the latter

was by six destroyers, which took place in 'Ursula's' Exploit the same week that almost on the other side of the globe the pocket battleship "Graf Spee" had met her inglorious end And then with withering contempt he reminded his listeners

" The Nazi Navy and Air Force are venting their wrath for these many blows by redoubling their efforts to sink fishing smacks and drown the fishermen in the

Indeed, the story of the war at sea during the last weeks of 1939—apart from the outstanding naval actions which have been described above—is one of the senseless and obstinate cruelty of an enemy who bombed and machine-gunned defenceless fishing smacks On one day alone (December 17) aerial bombing attacks were made on fourteen merchant and fishing vessels in the North Sea, and in most cases the men on the decks were machine-gunned Eleven of these vessels were fishing trawlers and four of them were sunk The skipper of one, the "Craigie Lea," thus described his experiences

'I never thought that white men would do what those Germans did to us gave us no warning before they started to bomb and machine-gun us They circled round us repeatedly and sprayed the vessel with bullets. The crew were on deck when they made the first attack, and I told my men to take cover immediately We had an amazing escape"

But not all were so fortunate In the trawler "Pearl" three men were hit (one seriously, with seven bullet wounds) Not content with bombing and sinking the Granton trawler "Isabella Greig," the Nazı 'planes agaın swooped down as the crew were being rescued by another fishing vessel and machine-gunned them This was no isolated instance of the kind of treatment these luckless

fishermen might expect As the crew of the "Eileen Wray" made efforts to lower the lifeboats the attacking aircraft swooped again and again, and the men had to leap for cover no fewer than sixteen times Happily in this case the bombers were bad marksmen and the ship was not hit, but to avoid the attentions of the machine-gunners, the captain said the crew " were jumping in and out of cover like jacks-in-the-box"

All signals from the trawlers appealing to the aeroplanes to allow the boats to get away were disregarded, the only reply being more bursts of machinegun fire and more bombs In their official announcement of this dastardly day's work the Germans talked proudly of their successful attacks on British coastguard vessels and patrol boats

Another story of German piracy was given by eight survivors of the Royal Mail liner "Navasota," torpedoed on December 5 in the Bay of Biscay They described the outrage as " mass murder, for the ship was sunk in a raging gale when there was no hope whatever of launching the lifeboats All the crew could do was to hurl themselves into the sea, cling to the floating wreckage and hope for rescue Succour came from a Clan steamer, which braved possible attack from a submarine still operating in the neighbourhood One " Navasota' survivor had been torpedoed twice in seven days, but all said that they were prepared and eager for further service The captain was last seen running up the

ensign to the masthead

From such murky stories of cruel and shameful sea warfare by the enemy it is a relief to turn to one or two accounts of conspicuous gallantry and resource on the part of British officers and men. It will be recalled that during the Nazi raid on the Firth of Forth on October 16 one of the ships attacked was the "Mohawk," her captain, Lt -Commander Jolly, being one of the many casualties He was mortally wounded in the stomach, but refused to leave the bridge or allow himself to be attended to he continued to direct the "Mohawk" for a 35-mile passage home, which lasted 1 hour and 20 minutes His voice was too weak for his orders to be heard, but these were repeated by his wounded navigating officer He was repeatedly urged to go down to receive medical attention, but he refused, saying "Leave me-go and look after the others" Having brought his ship into port, Lt -Commander Jolly rang off the main engines and immediately collapsed He died within five hours

Another thrilling story of the sea was revealed in the attempt of the captain of the London tanker "San Alberto" (7,397 tons) to bring half his ship back to port The tanker was attacked without warning by a German submarine on December 9, 1939 The torpedo explosion cut her in half, and the forepart twisted and sank immediately Captain and crew took to the boats, but later the captain decided that the after part was not likely to sink, so they returned to what was left of the ship The engines were started and kept going "slow astern" Even so, every time the vessel came head to sea great strips of plating were torn away, and the magnificent attempt to take her home had to be abandoned All through that night and the next day the captain waited Seas were so heavy that the attempts of a Belgian tanker, the "Alexandra Andra," to take off the crew failed, and it was not till the following morning that a British destroyer effected the rescue By this time the remnant of the "San Alberto" was sinking by the stern

The fine work of the RAF Coastal Command and the Fleet Air Arm continued to have its effect day by day, both in normal patrol work and in

directing the rescue of U-boat victims There Rescue is a story of how by Air

six survivors of the Swedish steamer "Listor" were floating on a ready-made raft when they were spotted by a British aeroplane making for a distant and urgent military objective This aircraft made the necessary signals to shipping, but before help could arrive a heavy gale had aprung up, driving the raft fast to leeward Another aeroplane was now on the scene, and wirelessed to a destroyer more than 100 miles away the position in which she had found the raft When the destroyer got to within 35 miles of the scene, the aircraft intercepted her and by firing flares gave the position of the raft All six men were rescued

During the month of December the Germans continued their policy of scuttling their merchant ships rather than submitting to surrender The most important of these sacrifices was the 32,000-ton North German Lloyd liner "Columbus," sunk 300 miles N of Cape Henry, Virginia, on December 19 Her captain was aware that two British destroyers were waiting for the liner outside the neutral zone

The Nazis also continued to claim non-existent victories, such, for instance, as the sinking of a battleship of the 'Queen Elizabeth' class This ship was able to reach harbour for repairs with comparatively few casualties

### AFTER FOUR MONTHS OF WAR: THE POSITION AT THE END OF 1939

Strange Warfare on the Western Front—Intensified Aerial Activity Over the Sea Epic Struggle in Finland Magnificent Counter-thrusts Against the Invaders—Nazi Threats to the Western Neutrals—Fury Against Britain—German Interests in the Baltic—Riddle of the Balkan Peninsula

As the year which History will ever associate with the opening of the Second Great War drew speedily to its close, the nations involved in the struggle, and the neutral powers shivering uncomfortably on its verge nerved themselves for the time of trial and testing that the new year must inevitably bring

It was a strange war to which 1939 bade its adieu Still on the Western Front the armies of the principal combitants frowned at each other from their fortified walls. Occasionally there was the crack of a rifle, the blast of a gun, but along most of the two hundredmile front, for the greater part of each and every day and night, there was nothing to break the silence British and French, separated from the Nazis by a few hundred yards of a No-man's land in which vast expanses of barbed wire sprawled across the untilled fields, watched and waited for the move that

the other might make—the move which should unloose all the caged and muzzled dogs of war But as yet there was no move of menace

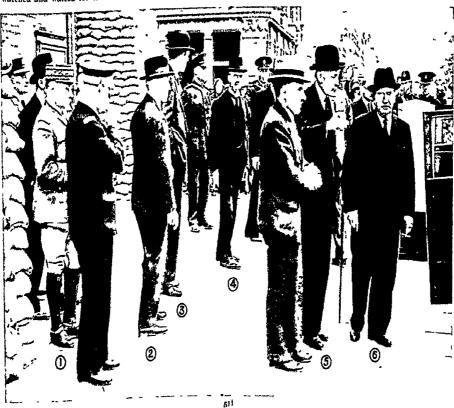
On the sea and in the air, however, and on land in Finland, war raged and flamed Thoughts of approaching Christmas were pushed into the background by the glorious news that came from the South Atlantie, news which told of three British cruisers who, throughout a lone of Germany's vanished nocket battleships and at dusk drove her into the shelter of a neutral port. The battle of the River Plate, the defeat and ignominious end of the "Admiral Graf Spee," captured the attention of the world, and there was

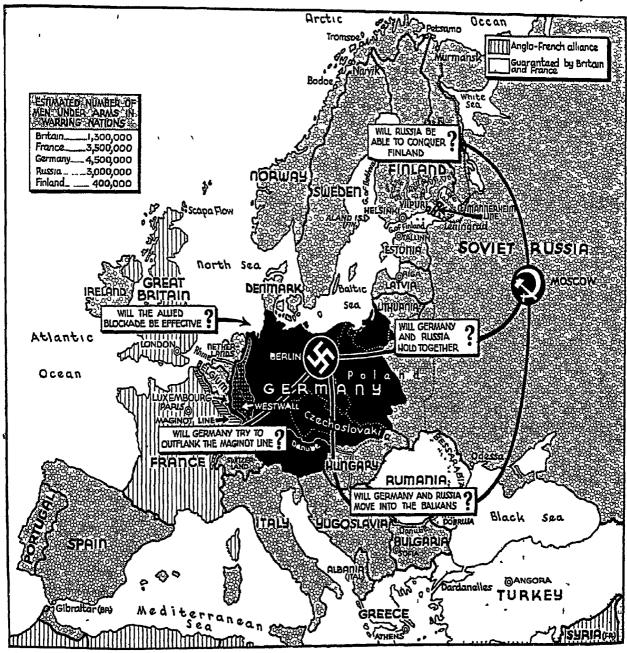
not a neutral who did not join in the tribute of admiration for the victors' gallantry, dash, magnificent gunnery and superb seamanship. Only in Germany was there never a whisper of generous appreciation—only flimsy fabrications, discarded almost as soon as they were uttered, snarls of hate and savage rage. Less than forty-eight hours after the "Graf Spee" had become a burning wreck, a nuisance deliberately planted in the highway of a neutral roadstead, Germany's crack liner "Columbus" was scuttled off the coast of Carolina by her captain's order, to avoid capture by a British warship

By way of revenge for these disasters, the Nazis developed to a further pitch

#### FIRST SESSION OF SUPREME WAR COUNCIL

Soon after the outbreak of war the Allied Supreme War Council held its first meeting in a Sussex town The photograph shows 1 General Camelin, 2, Lord Chatfield, 3 Lord Halifax, 4 Mr Neville Chamberlain, 5, M Corbin, 6 M Edouard Daladier Photo Topical Press





of intensity that new experiment in frightfulness which involved the bombing and machine-gunning of defenceless coastal vessels, principally small merchant ships and fishing craft

From December 18 onwards hardly a day passed but saw a number of these attacks, carried out by the most modern warplanes, on little vessels which, for the most part, possessed not a single gun wherewith to put up even the slightest attempt at resistance Never was the true spirit of Nazism displayed in such horrid clearness as now never, too, did the simple fisherfolk and trawlermen of our coastal towns show to better advantage than when they refused to be daunted by the murderattacks from the air, but put out to sea in their little craft with that same dogged courage which has made them known throughout the world

PROBLEMS THAT FACED THE ALLIES

From its earliest stages the future development of the war proved entirely unpredictable, even to naval and military experts The sketch-map above shows the five major problems with which the Allies were faced at the beginning of 1940 To none of them could any positive answer be given From "The New York Times"

In Finland at the year-end the tide of war was still flowing with the defenders Contrary to the prognostications of most of the experts, the Finns—despite their numerical weakness and other disadvantages—withstood the onslaught of the Red Army, and time and again drove back the Soviet legions with heavy loss

When at the beginning of December the Russians had invaded Finland on eight fronts (as described in Chapter 41) they were able to make some territorial gains, more particularly in the north, in the Petsamo sector, and in the central zone, where it seemed possible that in a short time the "waistline"

of Finland would be severed and her communications cut with the outer world from whom assistance might be expected and was, in fact, promised

Finland's sympathizers were enheartened by the results of the stern battles waged during December, for the present, at least, the Finns held the enemy in check, and soon there came the news of victories all along the line December 21 was Stalin's birthday, and the day was chosen by the commissars of the Kremlin as one to be marked by a great and glorious victory of the Red Army over the Finns In the result, however, it was the Finns who achieved the triumph—and a splendid triumph

it was North of Lake Ladoga, near Tolvajarvi and Aglajarvi, the battle ended in the complete rout of the invaders, whose leading division was wiped out as a military force Even in the far north, where the Russians could draw on their base at Murmansk, the Finns pushed them back on Petsamo Already the Russian casualties in a month of war, against a fee far, far inferior in numbers and equipment, were supposed to be in the neighbourhood of 100,000 men, and the tracks through the forest which was the battlefield were littered with abandoned lorries and incapacitated tanks Through the 'Christmas period the Finns continued their magnificent counter thrust against the Russian invaders, and so successful were they that in some dis tricts the war was carried over the frontier into enemy territory Finnish war is, however, the subject of other Chapters, here we are concerned with it only as a detail, and a highly interesting and important detail, in our mind's eye picture of the world of war as 1939 slipped from the calendar

To complete this picture we must include in our survey not only the countries involved in war, declared or undeclared, but all the states situated on the fringe of the struggle In modern war it is becoming almost true to say that there are no neutrals, certainly all the neutral states of Europe, from Scandinavia to the Low Countries, from Switzerland to the Balkans, found themselves in an exceedingly uncomfortable and oft-times dangerous situa-Particularly did their position become more precarous and threatened as the immobilization of the armies of the principal belligerents on the Western Front became more certain and seemingly ever more permanent So immensely strong were the rival "walls" of Maginot and Siegfried that it seemed unlikely that either Germany or the Allies would venture on a frontal attack, and it became increasingly tempting to speculate where the battlefield of the morrow would be found

At the turn of the year it was widely believed that Germany was contem-

Low plating a violation of the neutrality of Holland and Belgium—either or both—with a view to

taking the defenders of the Magnot Line in the rear. The proposal might be found a tempting one by Hitler, for an invasion of the Low Countries would be just such a spectacularly dramatic stroke as he had shown himself to love. The German High Command, however, almost certainly found the scheme little to their taste, if only because it involved a

winter campaign True, if successful, a sudden onslaught on the Low Countriesa "Blitzkrieg" such as had been launched in Poland a few months before-might bring with it gains of the most solid and valuable description, of which aerodromes and submarine bases on the Dutch coast, greatly facilitating the war against Britain, would be amongst the fruit But on the other side might be advanced not only such intangibles as the effect on world opinion, more particularly on American opinion (for the Dutch strain is still most marked in the social pattern of the USA, and President Roosevelt himself is of Dutch descent), there was the fact that the Dutch army of some 250,000, not counting reserves, might be expected to put up a most spirited and prolonged resistance in a terrain peculiarly ill-suited for the movements of mechanized troops Some part of eastern Holland would be overrun, no doubt, in the first few hours or in a day or two at most, but then the invaders would be confronted by the Water Line, a vast and formidable system of canals and rivers and lowlying country which by opening the sluices and flood gates could be converted into a strong barrier November Holland was definitely

threatened, and it is probable that the invasion was averted or postponed at the eleventh hour as a result of the resolute attitude taken up by the Government of Queen

Wilhelmina — an attitude greatly strengthened by the support and

encouragement that were forthcoming in no uncertain measure from Belgium King Leopold and his ministers let it be known that Belgium would fight not only if her own territory were attacked but if that of her sister state were violated, and about the same time the little country's readiness to face the ordeal of war was stressed most openly In an interview a few days after Christmas Senator Paul Crockaert, President of the Commission of National Defence of the Belgian Senate and a former Minister of Defence, pointed out that never before in her history had Belgium possessed so large an army, for not only had she mobilized 650,000 trained men, provided with the best and most modern of armaments, but she had in reserve several hundred thousand more For the country's defence, he went on, Belgium could not only rely implicitly on the Dutch, but she had three successive lines, in



FRENCH VETERANS REVIEWED BY POLISH GENERAL

When the new Polish Government was constituted in France after the conquest of Poland by Germany and Russia, it installed itself at Angers

Here General S.korski, the Polish Premier and Commander of the Polish Army, is saluting the colours of French veterans of 1914–18

Photo, Keystone



CHRISTMAS PRESENT FOR THE FUEHRER

During his visit to the Siegfried Line at Christmas, 1939, Hitler, 'the eagle who swooped on Czechoslovakia and Poland' to defend his frontiers from 'the enemy' (to quote the Nazi press), received this hand-carved wooden eagle.

Photo, International Graphic Press

which water and other natural defences, such as the mountains of the Ardennes, were skilfully combined with the great fortresses of Liége, Namur, and Antwerp "If we are attacked we shall put up a fierce resistance," he said, "foot by foot, and this resistance will have more than one surprise in store for the aggressor"

Time and again in those weeks of waiting and suspense Belgium was joined with Holland as the target of the Nazis' threats and objurgations, but never for a moment did the little countries lose their sang-froid in what was fittingly styled the "war of nerves" Even Luxemburg, the tiny principality

Facing
Threats
with Calm

of 999 square miles to
the south of Belgium,
managed to maintain her
equanimity, although

her position in an angle formed by the Maginot Line and the German Westwall exposed her to all the chances and trials of a sudden invasion

No doubt in their decision to hold their hand—for the time being at least—the Nazi war lords had regard to the defences, actual and possible, of their intended victims, •but it may be suspected that their plans were also affected by the realization that south-west of the Belgian frontier was encamped the British Expeditionary Force, which

at the beginning of this war, as of the last, might hope to play a decisive part

On the one hand, then, by invading the Low Countries the Nazis would be able to point a pistol at the head of Britain, to use the phrase coined to suit the circumstances of an earlier age, but against this advantage, great as it might appear to be, should be ranged an addition to Germany's foes of a million well-armed and well-trained men, fighting on their own soil in defence of their own homes and liberties Again, though, in the event of air war developing in real earnest, London and the ports of Britain would be within easy reach of German bombers based on Walcheren, at the same time an aerial corridor would be opened up to Britain's raiders as they headed their 'planes for the vital industrial areas of the Reich and the Rhineland Apprehensive, perhaps, of the dangers inherent in thus exposing their own most important flank whilst endeavouring to turn that of the enemy, the German High Command did not givethe order to march to the armies which for weeks and months past had kicked their heels in the western provinces of the Reich

Yet if Holland or Belgium was not invaded, it was difficult to see where and how the Germans could come to real grips with that country which by now was widely advertised and generally recognized as the Reich's most dangerous foe—Britain True, war was proceeding briskly enough at sea, but even to the most benused member of Hitler's associates it can hardly have seemed probable or possible that the hit-and-run raids on

the British coasts and 'Wir fahrer gegen islands and the savage attacks on merchant England'

ships and fishing trawlers could bring the struggle to a speedy and successful conclusion. Britain and France held command of the seas in this war to an even greater degree than in the last, and sooner or later the inexorable hold of the blockade on Germany's imports and exports, and, through them, on the economic and social life of all her people, must drag down the Reich of Hitler, just as, a quarter of a century before, it brought destruction to the proud fabric of Imperial Germany

In this stage of the war Hitler was left with the initiative, and the Allies seemed content to let it rest in his hands. The war of nerves went on, and there were obvious attempts—e g, by troop concentrations along the frontiers—to hoodwink French and British statesmen as to Nazi plans. Also Hitler continued to pour out invective. Not many a day passed without his attacking England and the English. In his New Year message to



FRENCH AID FOR FINLAND
Taken in Stockholm, this photograph shows
two women volunteer ambulance drivers
with one of the motor ambulances sent to
Finland by the Section Saintaire Automobile
of the French Red Cross

Photo, Couriesy of the French Embassy





the German people, for instance, he fulminated that "Germany and the whole of Europe must be freed from the usurpation and perpetual menace which has its origin in past and present England The warmongers and the war declarers must this time have the weapons once and for all knocked out of their hands"—and his henchmen needed no encouragement to take their master's cue Thus Field - Marshal

Goering, in his message at the opening of a year which might be fateful for Germany and the Nazı Reich, declared that, "Now the concentrated power of the Reich is turned against the enemy in the West, against the enemy whose brutal will to destruction has forced this war upon us" England was the enemy But how to punish her for daring to set herself athwart the path of Germany's march to Euro-

pean hegemony? How to take vengeance on her for her perversity in standing by her word given to Poland. when it should have been so obvious that the war was over so far as Poland was concerned ?

Looking round the frontiers of Greater Germany the Fuehrer searched hungrily for a possible opening through which he might dispatch his armies with their superabundant

Sn 188 wealth of offensive Stand Firm

machinery, On the west there was still one other neutral country which might provide a doorway into the hinterland of the Maginot Line, but Switzerland had put her defences on a war footing and was keeping under arms a force of 650,000 men It was stated that the German High Command had prepared plans for an invasion of Switzerland which would bring their armies within reach of central France One plan was believed to involve a march through the heart of the little republic, following the line of the great lakes to Geneva, whence the invaders might strike north to Lyons or south to Marseilles, another, to consist in taking the northern route and entering France by crossing the Jura and so making an advance on Belfort Yet a third and less ambitious proposal took the shape of a violation of Swiss territory -so small a violation that to German eyes it might not be expected to count as such at all—just north of Basle, where the frontiers of Switzerland, France and Germany meet But, so it was said, Nazı strategists calculated that forty days would be required to force the passage through Switzerland if the Swiss put up a determined resistance, and a superiority of five to one at least would



ART FOR DIFFERENT ENDS

In these photographs of forts of the Siegfried Line (above) and of the Maginot Line (below) we see art put to two different uses 
The typically heavy German bas-relief has a propaganda appeal to the Nazi soldier The apparently crude French paintings of trees and forts are for camouflage, so that from the air the fort merges into the trees in the background

Planet News

Photos, E N A

have to be assured And meanwhile the French would not remain passive behind their wall. When and if the German divisions crossed the Jura into France, they would be confronted by a great host who would have all the advantages of a strong natural defensive situation. But all these schemes were conjectural

There remained the outposts of Europe—the opposite peninsulas of Scandinavia and the Balkans As for the first, the advantages that would

Other Menaced Lands

Menaced Lands

Lands

Denmark and southern Sweden might be considerable, but, as in the case of the Low Countries, they would be heavily offset Denmark, despite her friendly feelings towards Britain, was at the same time sending Germany quantities of foodstuffs, whose supply might well be jeopardized if the little land were

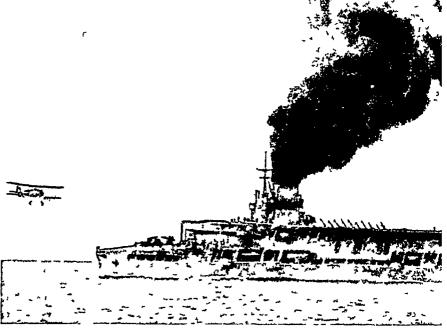
was in no position to resist German demands, and—like her neighbour Norway—had built up a social fabric on the assumption that her neutrality would be respected by powerful neighbours. Her budgets had allowed for little more than token Services for defence. She had her island colony of Greenland, with the Faroes in the North Atlantic. Then there was Iceland, under the same king but

devastated by war Denmark, of course,

enjoying independence

The position of Norway was somewhat different Its capture would necessitate the use of Denmark as a jumping-off ground, and though its army was small a fierce resistance might be expected There was a navy of some strength to be reckoned with, and a well organized coastal defence system at By the mainimportant points tenance of peaceful relations Germany had a good deal to gain in the way of trade in essential products and raw materials, while transport facilities for minerals from Sweden were highly valuable

Sweden was stronger than either Norway or Denmark, and had an army of about half a million trained reservists who could be quickly mobilized, besides a standing force of 25,000. Her navy also was considerable, being strong in small craft for coastal defence. The rich deposits of first-class iron ore were shipped in large quantity to Britain and Germany, and were especially necessary to the Nazis, who had no other available source of this particular mineral. The preservation of good relations with Germany was incumbent on the Swedish Government for reasons of finance and security Moreover,



AIRCRAFT CARRIER SUNK BY THE NAZIS

H M S Courageous, an aircraft carrier of 22,500 tons, was torpedoed and sunk on September 17, 1939, with a loss of 515 men, including the commander, Captain N A. Makeig-Jones Above, the vessel is seen shortly before her end, in page 520 is a photograph showing her last moments.

Photo Associated Press

since the Nazi-Soviet Pact, Sweden had still greater reason to walk warily

The Balkans might seem to offer Germany a field where a short, sharp war would bring immense material benefits to the Reich Rumania might seem a tempting morsel—Rumania, who lay on the direct route from Central Europe to the Black Sea and so on to the fabled Orient, Rumania, fat with territory taken from Hungary and Russia and Bulgaria in one or other of the many wars that have distracted the Balkan peninsula since, a year or two before the Great War, the Slavs marched to overthrow the rotting fabric of Abdul Hamid's Turkey Germany was on good terms with Hungary -had she not acquiesced in the latter s appropriation of Ruthenia when the Czechoslovak state fell into rum ?--and it might well be that the close military alliance of 1914 might be recreated with manifest advantage to both parties

The position was complicated, however, by the threatened intervention of Russia Bessarabia, Rumania's eastern province, was part of the Tsar's realm until, on the collapse of the regime in 1917, it was incorporated in the Rumanian kingdom. The cession was never acknowledged by the Soviet authorities, and for years the relations of Rumania and Russia were exacerbated by the Bessarabian question If Germany marched on Rumania, either, with Hungary's acquiescence and assistance, through Ruthema or across the Carpathians from Nazi Poland, she might find that Russia and Bulgariaalways particularly pan-Slav and hence pro-Russian-had seized the opportunity to make a snatch at Bessarabia and the Dobrudja, thus preventing Germany from achieving actual access to the Black Sea

Of course, the two great Powers might agree to become associates in the campaign of conquest, just as they did in Poland in the autumn of 1939 Even so, however, there had to be taken into account a number of factors, any of which might have far-reaching influence on the turn of events There was, in the first place, a large and powerfully-equipped Rumanian army-its peacetime strength was some 200,000 men-led by a man who had proved himself to be both capable and resolute Time after time King Carol had asserted that, in effect, Rumania's motto was What we have, we hold," and not all the efforts of the statesmen of the "revisionist" countries had induced him to budge an inch from his oft-declared determination to resist any and every invasion to the last Then there was the attitude of the other Balkan countries, particularly of Yugoslavia, Turkey, and Greece, Rumania's partners in the Balkan Entente, they might be expected to rally to her assistance if she were seriously attacked Finally, what of Italy? For years

Finally, what of Italy? For years past the government of Signor Mussolini had made it plain that they regarded the Balkans as being within Italy's sphere of influence, and it was no secret that Italian diplomacy was unresting in its endeavour to smooth away the differences that divided the Balkan States, with a view to uniting them in a firm alliance—political, military and economic—with Fascist Italy

#### Diary of the War

#### DECEMBER, 1939

December 1, 1939. Soviet sets up puppet "Finnish People's Government" at Terijoki, in Karelian Isthmus Finnish communiqué claims that all Russian attacks have been repulsed along southeastern frontier and nearly all in Isthmus British steamer "Dalryan" and Finnish steamer "Mercator" mined Norwegian vessel "Realf" reported sunk.

December 2 Finnish Cabinet submit

December 2 Franish Cabinet submit appeal to League of Nations Reported that former Grimsby trawler has sunk U-boat off East Coast. British tanker "San Calisto" reported sunk by mine. German liner "Watussi" scuttled

December 3 Finnish resistance to Russian advance continues RAF bombers attack German warships near Heligoland One Messerschmitt fighter shot down RAF patrol 'plane destroys U-boat in North Sea Reports to hand of destruction of three other U-boats and capture of fourth in Bristol Channel Swedish steamer "Rudolf" sunk

December 4 Finnish Government announces decision to fortify Aaland Islands Soviet Government refuses Swedish offer of mediation on grounds that it does not recognize present Finnish Government. British steamer "Doric Star" sunk by German raider

December 5 Finnish 'planes carry out surprise bombing attack on Soviet air base at Murmansl. British steamer "Horsted" sunk by U-boat British liner "Navasota" torpedoed and sunk
December 6 Finns retreat to main line of defence in Karelian Isthmus Enemy

December 6 Finns retreat to main line of defence in Karelian Isthmus Enemy activity during night off East Coast of Britain Nazi machine seen off Orkneys Two Dornier sciplanes attacked over North Sea by Coastal Patrol R.A.F. make successful flight over North Germany H M trawler "Washington" sunk. German ship "Ussukuma" captured Greek steamer "Paralos" sunk in Thames estuary Danish steamer "Ove Toff." runed in North Sea

reek scanner 'Tanans such in Thames estuary Danish steamer "Ove Toft" mined in North Sea December 7. Fierce fighting in Petsamo district Nine enemy aircraft driven off by R A F fighters from Firth of Forth area, five being list. Two enemy machines engaged off North-East Coast; one list. H M S "Jersey" damaged by U-boat (later destroyed) but reaches port Polish submarines "Wilk" and "Orzel" escape from Baltic and join British Navy British steamer "Thomas Walton" sunk Dutch freighter "Tajandoen" and Norwegian tanker "Britta" sunk

December 8 Coastal Command 'plane sinks U-boat by bombing Enemy aircraft approach East Coast by night but are driven off British cargo-boat "Merel" sunk by enemy action

December 9 Finns repulse new attacks in Karelian Isthmus Fierce fighting along line Kuolajārvi-Suomussalmi-Kuhmo British steamers "Brandon" and "Corea" sunk German steamer "Henning Oldendorff" captured

December 10 Russian attack in Finnish "waist-line" area making slow progress H M drifter "Ray of Hope" mined Four neutral ships reported sunk Swedish steamer "Vinga," Dutch motor-ship "Immingham," Danish collier "Scotia;" and Norwegian steamer "Gimle" Estonian "Kassa" torpedoed

December 11 Finns claim recapture of Suomussalmi League of Nations urges Soviet Union to cease from hostilities within 24 hours British steamer "Willowpool" mined Greek steamer "Garoufala" torpedoed Four British steamers—"Ashlea," "Newton Beech," "Huntsman "and "Trevanion"—overdue and considered lost.

December 12 Soviet Government refuses League of Nations' offer to mediate in Russo-Finnish conflict Russians gain ground in Central Finland Nazi attacks on Western Front repulsed British ships "King Egbert" and "Marwick Head tsunk Swedish steamer "Toroe" mined

December 13 H M cruisers "Achilles,"
"Ajax" and "Exeter" attack German
pocket battleship "Admiral Graf Spee"
in South Atlantic "Exeter" is damaged
and falls out "Graf Spee" is damaged
in Montevideo harbour Constal Command
'planes damage two Dormer aircraft over
North Sea R A F fighters intercept
raiders off East Coast of Scotland U-boat
sunk and Nazi cruiser torpedoed by
British submarine ("Salmon") Finns
claim recapture of Salla and success
north of Lake Ladoga

December 14 Soviet Union expelled from League of Nations Air battle over Heligoland Bight five Messerschmitts shot down, RAF lose three machines HM trawler "William Hallet" mined New Russian drive in Petsamo region

December 15 R A F machines bomb enemy seaplane bases at Borkum, Norderney and Sylt Finns withdraw from Salmıjärvi in Arctic after destroying nickel mines H M trawler "James Ludford" mined. British tanker "Inverlane" reported mined Belgian steamer "Rosa," and Norwegian steamer "Foeina" sunk. German ships "Duesseldorf" and "Adolf Leonhardt" souttled

December 16 Successful Finnish counter drive in Suomussalim district and north of Lake Ladoga One British and four neutral slups reported mined British steamer "Amble," Noryegian steamers "Ragm" and "H C Flood," Swedish vessel "Ursis," Greek steamer "Germaine" German ship "Teneriffe" scuttled

December 17 "Graf Spee" scuttled in River Plate Enemy aircraft appear off British coast RAF carry out further raids over German scaplane bases Finns stand fast in Karchan Isthmus and "waist-line" area First contingent of Canadian forces land in Britain British motor-ship "Scremty" and trawler "New Choice" sunk by bombs and guns from Nazi 'planes

December 18 Fierce air battle over Heligoland Bight Twelve Messerschmitts shot down, seven British bombers lost H M submarine "Ursula" sinks German cruiser of Köln class New Soviet attacks in Isthmus and also on Arctic front December 19 Further Russian advance in north-east Finland Helsinki and other coastal towns bombed German liner "Columbus" souttiled British steamer "City of Kobe" sunk Three neutral ships reported sunk Norwegian steamer "Glitrejell," Danish steamers "Jytte" and "Bogoe" Captain Langsdorff, of "Graf Spee," commits sucide

December 20 Heavy Russian attack in Karelian Isthmus repulsed. Paris announces two more U-boats sunk by French Fleet. Swedish steamers "Mars" and "Adolf Bratt" sunk by mines

December 21 Helsinki and other open towns bombed Finns counterattack at Kemijärvi and drive Russians back 20 miles Successes also claimed north of Lake Ladoga and in Isthmus Italian ship "Comitas" mined

December 22 Finns compel Russians to retreat in Potsamo and Salla districts and launch counter-attack in Karchan Isthmus RAF fighters engage enemy aircraft off Firth of Forth Four Messerschmitts attack three Hurricane fighters over Western Front, two British and one German machine shot down

December 23 Russian troops retreat in Karelian Isthmus, in Petsamo region and in Salla sector Admiralty announces laying of mine barrage nearly full length of East Coast

December 24 Finnish storm buttalions cross Russian frontier near Lieksa after routing Russians in Tolvajärvi and Aglajärvi districts

December 25 Finnish advance maintained Extensive Soviet air raids over Helsinki, Viipuri, Tampere and Turku British steamer "Stanholme" torpedoed December 26 Finns maintain positions

December 26 Finns maintain positions near Salla Enemy attacks in Isthmus repulsed First squadron of Royal Australian Air Force lands in England Three more neutral ships reported sunk the Swedish "Carl Henkel," Norwegian "Lappen," and Spanish "Perez"

December 27 On Salla front Finns press enemy back some 50 miles towards frontier RAF engage in series of fights over North Sea with German air and surface craft.

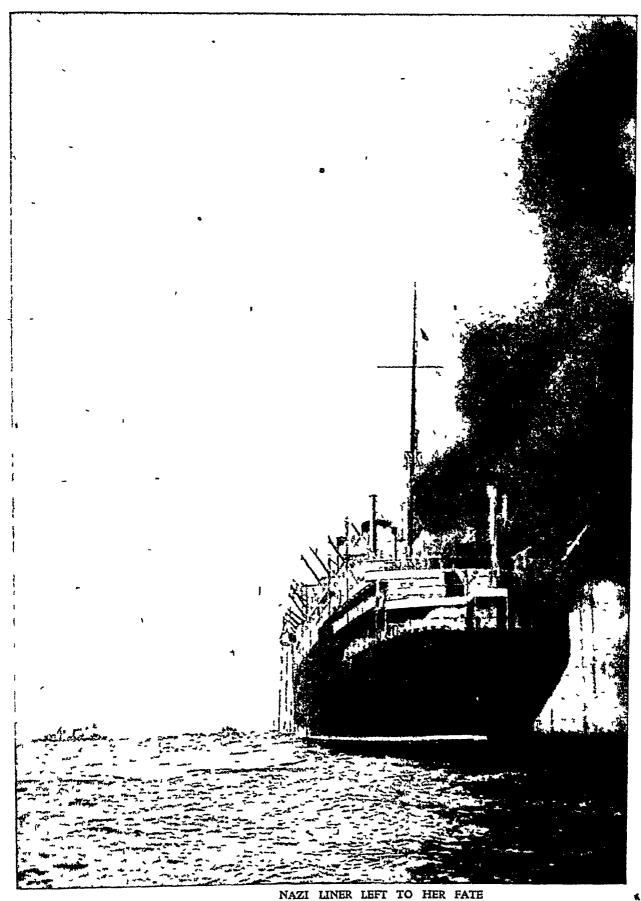
December 28 Frerce hand-to-hand fighting on frozen Suvanto river near Mannerheim Line. Finns claim to have wiped out two companies HM trawler "Loch Doon" reported lost Danish steamer "Hanne" mined

steamer "Hanne" mined

December 29 Frinish "Suicide
Company" of 250 picked ski troops
reported to have damaged LeningradMurmansk railway at three points
British steamer "Moortoft" reported
sunk British trawler "Resercho" mined

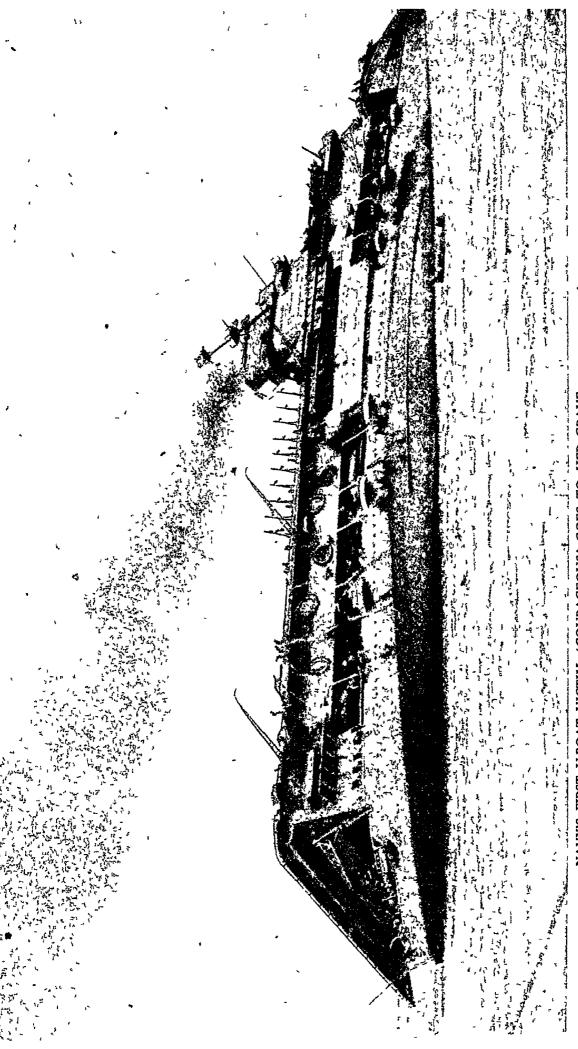
December 30 Finnish northern armies destroy Russian division of 15,000 men near Lake Kianta, in "waist-line" area, after week-long battle Russians launch new attack against Mannerheim Line French warship sinks U-boat.

December 31 Eleven Finnish towns raided Finns launch successful counter attack in Salla sector Continuous heavy fighting in Karehan Isthmus



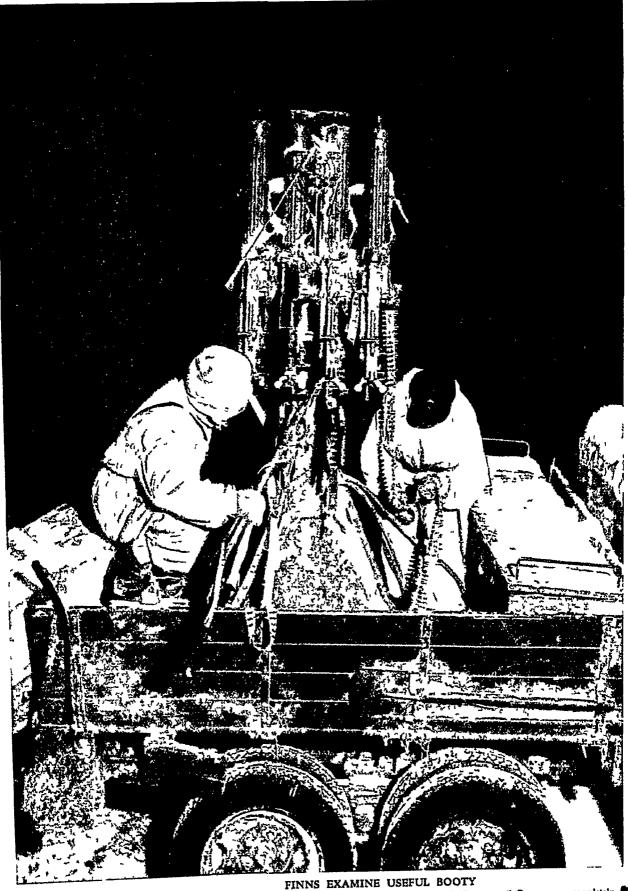
Abandoned by her crew, some of whom are in a lifeboat alongside, the Nazi luxury liner 'Columbus' is seen above after having been set on fire by her crew in order to avoid capture by the Bithish destroyer seen in the background. To make doubly sure of the destruction of the liner the crew had opened the seacocks before taking to their boats.

Another photograph of the scuttled 'Columbus' is given in page 508 Photo, Keystons



# NAVY'S FIRST U-BOAT VICTIM—'COURAGBOUS' GOBS, TO HER GRAVE

Struck amidships by a torpedo from a German submarine while on patrol on September 17, 1939, the aircraft-carrier H M S 'Courageous' sank within a very short time. Here men are seen scenaribing down her sade into the water, but though the order to abandon ship was given five minutes after the vessel had been struck, the commander, Captain Makeig-Jones, remained on the bridge to the end and went down'with his ship Photo Bredusius to IIIR SEGOVE CREAT WAR



After the Finnish success at Raatevaara, south-east of Suomussalmi, when the Russian 44th Division was completely routed, an enormous quantity of valuable material fell into Finnish hands The photograph above, taken by flashlight in the Arctic night shows Finns examining one of the sixteen quadruple anti-aircraft machine-guns of German manufacture, which they captured

Photo Press Topics



PRISONERS FROM A ROUTED RUSSIAN DIVISION

vast numbers of the routing of the After the great Finnish victory around Raate, early in January, 1940, when the Russian 44th Division was almost prisoners were taken by the Finnish lines By this Russian 163rd Division in December, 1939, the defenders had removed the threat to Finland's ' w

# FINLAND'S SECOND MONTH OF WAR: RUSSIANS - CHECKED AND TWO DIVISIONS ROUTED

Russian Losses in Costly Frontal Attacks—Fierce Fighting in Taipale Sector—Russians Routed on the Suomussalmi Front—Soviet 44th Division Smashed—How Disaster Overtook the Russian 163rd Division—Arrival of Foreign Volunteers to Aid Finland

REPEATED unsuccessful Russian assaults by land in several sectors of the 1,000-mile Finnish-Russian frontier, and the arrival of foreign aid in the form of volunteers and supplies for the sorely-pressed Finns, were the outstanding features of the second month of the war in the frozen North As yet the pattern of Soviet strategy could not be clearly discerned, though it appeared that the Russians aimed at causing a dispersal of Finland's forces by multipoint attacks on the eight main fronts

As in the first month of hostilities, the Finnish Mannerheim Line remained the backbone of Finland's resistance Notable Finnish successes were scored on two fronts farther north, but it was against the Mannerheim Line that the Russians directed their most intensive efforts, countered by equally obstinate resistance on the part of the Finns In the early days of January it was estimated that 300,000 Red Army men, including the crack "Proletarian Brigade," were opposing 100,000 Finns on the Karelian Isthmus

Alarmed by their continuous reverses in December, the Russians made an attempt to take the fortified Finnish positions by a frontal The January attack of great intensity Attacks on January 2 The story

of the previous month repeated itself The Finns, firing from behind trees, from pill boxes and con cealed batteries, played havoc with the enemy Boulders rolled on to the frozen forest paths made natural tank barriers, against which the Russian mechanical monsters - pushed in vain appalled by their losses, the Russians developed night attacks, the Finns also developed counter-methods They mstalled batteries of powerful searchlights at convenient points As the Russians advanced, very often over frozen lakes, the searchlights caught and dazzled them, and Finnish soldiers brought their automatic rifles to their hips and mowed them down So it was that the lakes of the Karelian Isthmus were covered with the frozen bodies of Red Army men

On the night of January 5 inverterious explosions on the Russian side of the lakes baffled the Finns ent out to investigate They brought

back the heartening news that the Russians were digging themselves in Trenches were being blasted in the frozen ground scarcely 500 yards from the Finnish positions in the centre of the Isthmus. To many observers it seemed that the Russians were going to wait until spring. The Finns christened the Russian defences the "Molotov Line," and Finnish infantrymen, some of whom had not had a rest since the war began looked forward to a period of quiet, in which they could reinforce their capacities for a spring offensive

But this hope was shortlived It speedily became apparent that the Russians were only reinforcing their centre in order to give them greater freedom of movement on the wings. The eight-fold invasion of Finland was making great demands on the Russian supply organizations. For a week there was unusual quiet on the Isthmus, while the Russians completed their defence works, the only diversion being the bombardment of Vupuri, headquarters of the Finnish Karehan Isthmus Command, by Russian eight-inch naval gu is

Then the storm broke 1 he Seventh Russian Army Corps launched fierce

attacks against Taipale, the most easterly sector of the Mannerheim Line, and less intense attacks at other points The Russians penetrated into the woods around the mouth of the Taipale River For days there was fierce handto hand fighting,in which both Russians and Finns. lost heavily But the invaders were thrown back

A breathing spell for the Finns ensued, which the Russians used to bring up more artillery and ammunition On January 22 the Taipale sector was subjected to the fiercest bombardment of the war Shells crashed into the Finnish forest positions at the rate of three and four a second Trees were uprooted Huge craters appeared and it seemed that no one could live in the inferno

When, however, the Russians, advancing behind tanks, made another attempt to cross the river, the woods again spring to life Shells and dynamite blew huge holes in the ice in the

path of the invaders Taipale Finnish infantry, en-Offensive sconced in the fringes of

the woods along the banks of the Taipale, caught the Russians in a devastating cross-fire. With great courage, however, the Red Army men came over in wave after wave. They again obtained a foothold in the woods on the northern bank of the river. Again there was fierce hand-to-hand fighting, in which the Finns, using hand grenades, distinguished themselves. But by January 23 the attack on Taipale was smashed. The left wing of the Mannerheim Line was intact, and the Russians had lost several thousand men and numerous tanks.



WAR FRONT ON THE KARELIAN ISTHMUS

This map shows the Karelian Isthmus where the Russians hurled vast masses of men against the Finnish defences in an effort to reach the important port of Vilpun. The shaded area denotes the Manner-heim Line position as it was up to the end of January 1940 before the Russians succeeded in breaking through the right flank.



TWO FACTORS WHICH CHECKED THE RUSSIAN ADVANCE

On the left two Finnish soldiers are seen with one of the Finnish Army's new automatic rifles This weapon, which fires 80 rounds a minute, can be used by one man, and the Firins found it very effective in checking the Russian onslaughts On the right are some of the Finnish tankobstacles in front of the Mannerheim Line great granute boulders embedded in the earth
They caused the Russians great losses in tanks

Photos, Planet News, Associated Press

Such continued losses seemed to have enforced a pause on the Red Army Command The defenders of the Isthmus enjoyed comparative peace for the rest of the month

It is well to recall here that there are two branches of the Mannerheim Line One branch, based on the water system of the Vuoksı River, traverses the Karelian Isthmus The other branch extends from Taipale to Sortavala, thus covering the greater part of the western and northern banks of Lake Ladoga in Finnish territory

Two avenues were open to the Russians in their attempts to invade southern Finland by land The first was to penetrate the Mannerheim Line across the Isthmus, attempts which, owing largely to the 20-mile-deep series of Finnish fortifications, had been fruitless If, however, the Russians could skirt the northern and western banks of Lake Ladoga, they would be able to take the defenders of the Isthmus in the rear, in which case retreat would be their only alternative to annihilation or surrender The Finns, as related in chapter 41, had not attempted to make a

stand on their frontier with Russia where it meets the north-eastern bank of Lake Ladoga On this front, the socalled Salmi front, the Finns had retired to prepared positions some 40 miles inside their frontier at the Korrinoja River

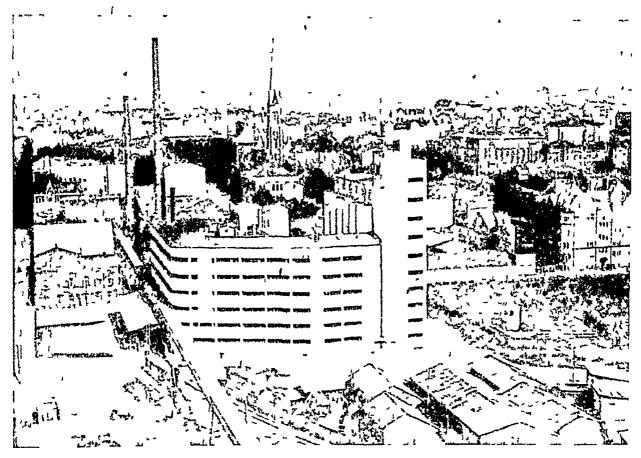
Late in the month of January 1940, the Russians pushed forward past Salmi to the township of Kitela, only 30 miles east of Sortavala, terminus of the Ladoga branch of the Mannerheim Line The territory here is low-lying and afforested, with the additional advantage for the defenders that many of the islands along the coast are excellent natural strongholds Especially was this true of the island of Mantsinaari, south of Kitela, which had been fortified by the Finns and had defied repeated efforts at capture

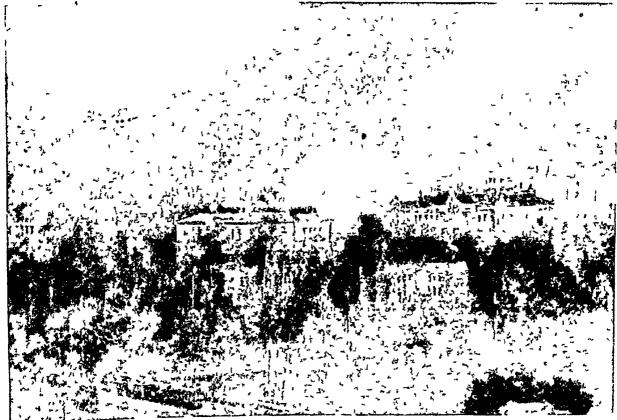
Russian operations along the northern bank of Lake Ladoga towards Sortavala were continuously hampered by the fire of Finnish guns on Mantsinaari Island Otherwise the Russian preparations for their push to the west were exceedingly They used their artillery thorough unsparingly to prepare the infantry

advance In one place near Kitela it is estimated that 15,000 shells fell in an area of one and a half square miles The snow was so blackened by the explosive shells that the Finns had to discard the white coats which they had been using 'as camouflage Many Finnish machine-gun posts were buried

The possession of Kitela was vital to the Russians in their effort to turn the Mannerheim Line and no fewer than two divisions of the Red Army were stated to be employed in this operation For two days, on January 28 and 29, the battle raged in the shell-torn forests Meanwhile, the guns of Mantsmaan Island continued to bombard the Russian communications, although the gallant garrison was now in the rear of the Russian invaders and Finnish ski-soldiers worked their way round the northern flanks of the Russian divisions Four tanks, 150 prisoners, and 50 machine-guns fell to the Finns as a result of the fighting, which cost the Russians 800 dead in one day alone

At the end of two months' fighting the Finnish High Command seemed satisfied with the position in this sector Although no crushing defeat had been inflicted on the invader as at Suojarvi in December, the Russians were firmly held in inhospitable country with long supply lines to maintain. At no time had this key to the Ladoga branch of the Mannerheim Line been seriously





WHERE REDS DROPPED BOMBS ON CHRISTMAS DAY

Viipun (Viborg), the important port on the Gulf of Finland, was intensively bombed by Soviet aircraft during the Russo-Finnish war. In the upper photograph is a view of the city as it was in peacetime, in the foreground is the great flour-mill of the S O K. Co-operative Society. Below is a photograph of the bombing of Viipun on Christmas Day, 1939. The town was handed over to the Russians on the conclusion of peace in March. 1940.



HERE A BATTLE WAS FOUGHT IN ARCTIC WEATHER

Above, a Finnish soldier, in white snow camous age uniform, is examining a Soviet aeroplane forced down into a forest during the battle at Suomussalmi Below, the frozen ruins of buildings in the town of Suomussalmi testify to the bitterness of the weather during the battle Photos Associated Press Wide World

threatened, in spite of the immense Russian numerical superiority

From Sortavala as far as Suomussalmi, half-way between Lake Ladoga and the Arctic Ocean, no important military operations occurred in January The Russians had not yet recovered from their earlier reverse at Sucjarvi, but there were some indications that the Lakes of Tolva and Agla, so tragic for the fate of the Red Army, would again feature in the history of hostilities A Russian sortie in the neighbourhood of these lakes at the end of January was not taken seriously by the Finns, who rightly assumed that it was a Russian move to avert the pressure on their two divisions at Kitela, some 50 miles to the south-west

Leaving the Finnish ski patrols watching the Russian invaders on the two next sectors in the north—Lieksa and Battle of Kuhmo—we can turn Suomussalmi our attention to the third sector, the Suomussalmi front, where Finnish arms in January provided a welcome tonic for the civilians of Finland, suffering so heavily from the Red air terror

The Finnish operations took place near Raate, a village on the Russo Finnish frontier, directly south-east of Suomussalmi, and resulted in their greatest victory over the invaders since the war began. The Russian 44th Division of between 15,000 and 18,000 men was smashed in the battle of Raate in the first week of January

Following as it did the great Finnish victory on the same front in December, the Finnish success at Rante put an end for some weeks at least to Russia's attempts to cut Finland's "waist" at its narrowest point

Historians may refer to the battle at Lake Kianta, on which Suomussalmi is situated, in December, and that at Raate in early January, as two separate victories. In reality, however, both victories were phases of the same action. The victory of Lake Kianta would have been incomplete without the later victory in the battle of Raate, for the Russian threat to the "waistline" at Suomussalmi would have still remained, although it would have been less menacing

In their attempts to cut Finland's vaistline—an operation which, had it succeeded, would have separated Finland's northern and southern armies—the Russians made two separate thrusts in the direction of Suomussalmi Troops of the Russian 47th Army Corps were employed, with Uhtua, on the Leningrad-Murmansk railway, as base Of these troops, the 163rd Soviet Division and a

regiment of the 164th Division used the road from Uhtua to the Finnish frontier and then marched in a northerly direction in an effort to round the shores of Lake Kianta and turn south. They hoped thus to approach Suomussalmi from the north. The Russian 44th Division set out at the same time, but the object of this division was to approach Suomussalmi from the south, linking up with the 163rd Division when Suomussalmi had fallen.

The Finns, with only one division on the Suomussalmi front with which to face two Russian divisions, had at all costs to prevent these divisions uniting Under Colonel Sulasvuo, therefore, they decided to split their forces One section held up the Russian 44th Division advancing from the south The other Finnish troops, as was related in Chapter 41 (page 450), fell on the 163rd Division to the north at Lake Kianta after cutting its supply lines, and annihilated it

Now the whole Finnish force could be combined to settle accounts with the 44th Division

· One of the mysteries of the new disaster which now befell the Russians is, why the commander of the 44th Division did not advance to the relief of the Russian 163rd Division when it was attacked a fortnight earlier. It has been suggested that jealousy existed between the commanders of the Russian divisions, and observers recalled that discord between Russian commanders had led to the great Russian rout by Hindenburg at Tannenberg in the First Great War

A more probable explanation is that the 44th Division, harassed by the exceedingly mobile and elusive Finns, either over-estimated the forces arrayed against it, or else was unaware of the

Russians Move fighters a few miles to the north Be that as it may, the commander of the Russian 44th Division set his

troops in motion from Raate in the direction of Suomussalmi when it was too late to avert disaster to the 163rd Division

The Finnish tactics were superb Lake Kinnta becomes very narrow at the point where the village of Suomussalmi (Suomu Struits) is situated, and then widens again to the south. A bridge connects the straits After the destruction of the 163rd Russian Division the Finns permitted some men of the 44th Division to cross this bridge. Then, when the 44th Division had split its forces, one half to the west of the straits and the other half writing to cross, Finnish patrols slipped silently up in the night to the bridge and blew it up



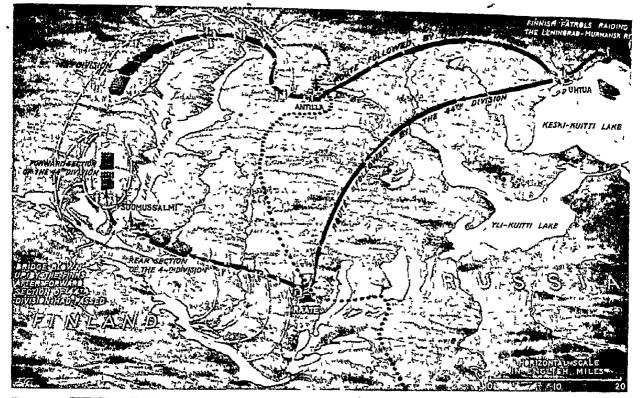
MEN AND MATERIAL CAPTURED BY FINNS

Finnish ski patrols played a great part in the victory at Suomussalmi and above some of them are seen returning to the lines with Russian prisoners.

Below are tractors which formed part of the booty captured by the Finns A dead Russian is seen lying amid scattered equipment.

Photos Associated Press Planet News







# The Russians who had crossed were able neither to advance nor retreat, and at the same time Finnish patrols in the forests began ambushing the Soviet soldiers on both sides of the Straits

Although the position of the Russians who had crossed the blown-up bridge was hopeless from the start, those who had not crossed had still their communications with their bases. The Finns then carried through another masterly tactical move. For a large part of its length the road from the

#### SUOMUSSALMI SPELT SUCCESS FOR THE FINNS

The twofold Russian drive for Suomussalmi began late in December, 1939 Bewildered and outmanoeuvred by the masterly tactics of the greatly outnumbered Finns under Colonel Sulasvuo (left), the two Soviet divisions engaged sustained crushing defeat. In this pictorial explanation of the operations, the main lines of the Russian advance are shown in black, and the Finnish encircling movements in white

Specially drawn for The Second Great Wan by Felix Gardon

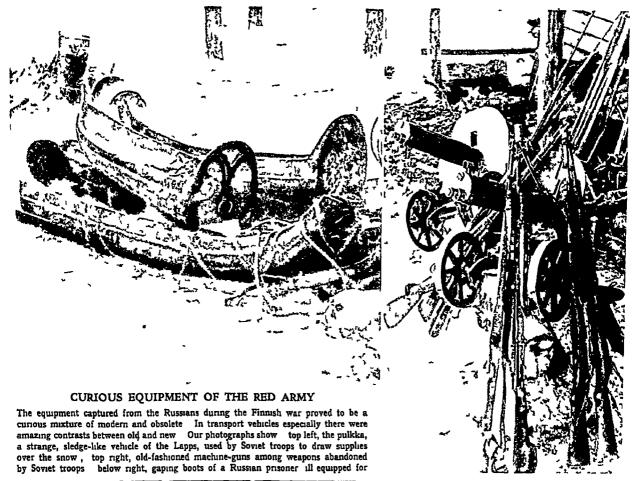
Russian frontier to Suomussalmi runs parallel to frozen lakes The Finns built a road on the ice of the lakes, worked to the rear of the Russian troops, and established themselves athwart the Russian supply lines, holding up effectually reinforcements which were being hurned from Uhtua

The greater part of the Russian Division was encamped in an area not greater than four miles by two and a half miles Tins of rations were dropped by Soviet airmen on the beleaguered troops, but the airmen could not cope with the immensity of their task For a whole week the Finnish patrols harassed the Russians, darting in and machine-gunning them, then disappearing without having been seen Numbed by the bitter Arctic weather and with their supplies exhausted, the Russians were in a desperate situation at the end of seven days Then the Finns closed in Disaster became complete More than 1,000 prisoners were taken, and the enormous Finnish booty included 102 guns, 43 tanks, 10 armoured cars, 20 tractors, 278 motor vehicles and 1,170 horses

These figures, however, give but a small idea of the Russian losses. One four-mile stretch of road has been described as a vast junk heap, with hardly an inch of track free of dead

horses, Russian killed, and abandoned velucles. More than 7,000 dead were left on the road and in its immediate neighbourhood. Another 10,000 Red soldiers were wandering aimlessly, facing death by exhaustion or capture in the ice-bound woods. A 30-ton Russian tank, wrecked by fire from captured Russian anti-tank guns, stood amid blood-spattered machine-guns at one point on the road. Behind the tank were hundreds of Russian dead, who had sought to take shelter from the frontal fire of the Finns, but were mown down by flanking fire from the forest

The Finns paid tribute to the courage of their opponents For seven hours from 9 30 pm, on Friday, January 5, when the Finns launched their final attack, firing out of the darkness from behind trees on the Russian columns of men and horses, Russian gunners fired back They were composed of Ukramian troops, some of the best of Russian fighters Piles of empty shell cases beside the Russian guns testified to Although their desperate courage many of them were half frozen, having slept on the open road night after night, they fought to the end A Finnish colonel described them as excellent men, most of them well trained, particularly the machine-gunners and artillerymen The difficulties of the Russians were







fighting in the snow, left an almost incredible vehicle in the shape of a Russian stagecoach fitted with an improvised aerial and used apparently as wireless transmitter Photos, Planet News Central Press



#### FORESTS THAT FAVOURED THE FINNS

Here is part of the battlefield at Raatevaara, with disabled Russian tanks in the background. The dense woods which abound in this district enabled swift-moving Finnish patrols to ambush many Russian detachments.

Photo L N.A.

simply but clearly explained by one of the prisoners taken "Our main trouble," he said, "was that we could not see the Finns, who kept shifting their positions while we had no time to change ours. Our column was packed tight on the road with little or no rearguard mobility. Perhaps we could have done better if we had known how to fight in this country"

Helsinki, suffering from frequent air raids was overloved at the news of this third big Finnish success in five weeks of warfare Bells were rung, flags were flown and complete strangers embraced in the streets in their excite-The Finnish High Command, ment however, while not minimizing the importance of their victory, especially as it might affect their chances of resistance on the Salla front north of Suomussalmi, were careful not to overrate it The Russians had inexhaustible supplies of men, and while the attempt to cut Finland in two at Suomussalmi had failed temporarily, they envisaged a renewed attempt in the spring

Russian leadership at the battles of Lake Kianta, Raate and Suojarvi had proved itself lacking in skill, but that at Salla, nearly half-way between Suomussalmi and the Arctic Ocean, showed tactics of a higher order Here the Soviet offensive was directed at Kemijarvi, the railhead at the head of the Gulf of Bothnia. It would have served the same purpose, if successful,

as that at Suomussalmi, being designed to cut Finland in two across her "waist"

At the end of the first month of hostilities, it will be recalled, the Russians claimed the capture of Salla, while the Finns admitted that on this front they were up against an enemy who seemed to know the tactics of forest fighting as well as they did themselves. The Finns alleged that the Russians were employing Finnish Communist troops at Salla Nevertheless, Finn patrols were active behind the Russian lines, and it was hoped, by cutting off the Russian supplies, to put these invaders into the same plight as had befallen the Russians farther south at Lake Kianta and Raate

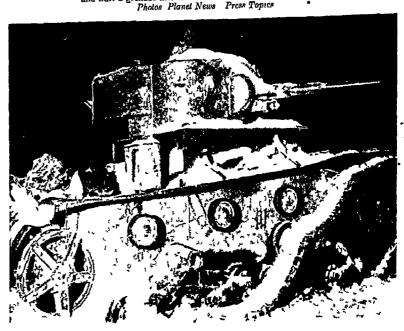
In the first week of January, 300 Russians were killed in bitter hand-to-hand fighting on the Salla front. Undeterred by ambushes and the sniping of white-clad Finn'ski patrols, the Russians pushed on, and the alarming news came a few days afterwards that they had reached positions only twelve miles from Kemijarvi, the railhead at the top of the Gulf of Bothnia. By this time, however, the defeat of the Russian 44th Division at Raate, to the south, had freed Finnish troops in that area. These were hurriedly transferred to Kemijarvi, to meet the new menace.

A desperate struggle ensued for three days, with frequent Russian attacks and Finnish counter-attacks. At the same time, large forces of Finnish patrols worked round the flanks of the Russian columns. Had the Russians persisted in advancing, there is no doubt that they would have courted disaster. But the Russian general in command of the two army corps ordered a swift retreat



#### WHEN DAVID HELD GOLIATH AT BAY

Above is a Russian grave in the Petsamo region, marked by a Soviet star made of coins nailed on a wooden box. Below is a Russian tank captured by Finns, its caterpillar track wrenched off Many Soviet tanks were disabled by Finns on skis, who, rushing past at great speed, would stoop and hurl a grenade into the wheels and thus up off the track.



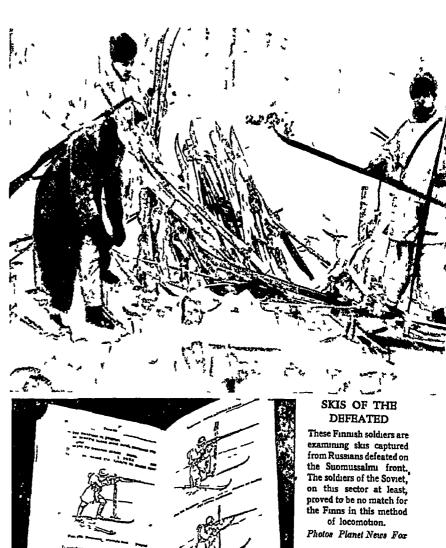
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The Finns, using the excellent metalled road from Kemijarvi to the east, attacked the retreating troops relentlessly Cold was as great an enemy of the Russians as the Finns Lapland did not escape the cold snap which swept over Europe in the third week of January, and near Salla the tempera ture fell to 67 degrees below zero

Swedish pilots helped the Finns for the first time in this sector, by bombing the Russian columns

Nevertheless the withdrawal of the Russians with a haste that amounted almost to panic was a great disappoint ment to the Finns With a little delay on the part of the inviders, the Finns thought they would have annihilated the column and captured its supplies

As events proved apart from remov ing the threat to Kemijarvi, the Finn success was not barren Hundreds of Russian soldiers were frozen to death At one point 86 bodies of Red Army men lay sprawling, half-kneeling or propped against tree stumps in grotesque positions-all of them killed by Finn machine gun bullets, fired from the opposite shore of a lake half a mile tway The sides of the road were dotted with boards painted red, marking the last resting places of Soviet soldiers One grave, more elaborate than the others, was inscribed to the memory of Communist soldiers "in their heroic fight against the White Finns" and had the Red Star marked by nail heads driven in the box Polish coins were



found on some of the corpses, indicating that Russian troops from Poland had been

employed

The Finnish advance from Kemijärvi freed territory which had been held by the Russians almost since the beginning of the war The Russians had evidently intended at first to maintain their advance whole thirty-mile stretch of territory from which they retreated was honeycombed with dug-outs and shelters, and many trees had been, felled to provide material for shelters and horse-boxes The fact that the bark had been gnawed from trees by the Russian horses was taken to indicate a shortage of fodder, possibly a contributory cause of the swift retreat

The Russians finally came to a halton January 24 and dug themselves in,
still on Finnish territory. The effort to
outflank and dislodge these troops was
made all the harder owing to the good
roads and new railway constructed by
the Russians from Kandalaksha, on the
Murmansk-Leningrad railway, to the
Finnish frontier. Nor is there any
doubt that the Red troops on the Salla
front were picked men, skilled in forest
fighting and led by a cautious general
Indeed, taking Russian tactics as a

#### INSTRUCTION THAT CAME TOO LATE

In the photograph below Finnish officers, sitting beneath a captured portrait-banner of Stalin, are reading with amusement manuals on the art of ski-ing found in transport wagons captured from the Russians One of these books is shown above. Thousands of copies of this manual had never been unpacked so that the unfortunate Russian troops had been unable to profit by them.



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whole, it seemed that the lessons of their earlier disasters were making an impression. A tendency to drop the use of massed formations was noticeable from the Arctic Ocean down to the Karehan Isthmus. In many places the Russians reinforced their raw levies with shock troops, drawn from the Ogpa brigades. Thus stiffened, the Russians, especially on the Karehan Isthmus, showed greater inclination to support their tanks.

Russian tanks did not, however, live up to the expectations engendered by Soviet propaganda abroad The models used were chiefly out of date, the Rus-





SWEDISH ENCOURAGEMENT FOR THE FINNS

Within the bounds of her neutrality Sweden rendered considerable aid to Finland Dogteams, such as serve with the Swedish Army, were lent to the Finns for transport of supplies, and the upper photograph shows a sledge-driver harnessing one of his dogs in Northern Finland Above, Swedish yolunteers serving in Finland are seen manning an anti-aircraft gun

Photos, Associated Press, Planet News

sians manufacturing Christie, Vickers, Renault and Ford models under hoence Especially disappointing were the giant 33-ton tanks, several of which were captured by the Finns This tank carried a three-inch gun and two 1½-inch guns in addition to machine-guns

Russian casualties on the battlefronts after two months of warfare were estimated at 150,000 against Finnish casualties of 10,000, of whom 2,500 were killed and 2,000 severely wounded.

Finnish patrol activities behind the Russian lines had their Red Army counterpart in the dropping of parachutists at various points parachutists landed by night in remote parts of Finland, and at one time caused the Finnish High Command serious concern In no case, however, did it seem that such patrols could radically affect the course of hostilities, and the Finnish High Command, by the institution of a control system which noted the passage of aircraft, and the placing of armed guards at vital railway bridges and junctions and key municipal plants, had the situation well in hand

The arrival of Swedish and Italian volunteers in Finland during February gave immense encouragement to the Finns, although their numbers would seem to have been less than optimistic forecasts. Swedish volunteers were mentioned as having been in action in the middle of February. Three Swedish volunteer airmen were killed a few days later, one being the son of Torsten Jung, the match magnate, Swedish pilots were certainly of great value to the Finns, and they brought down six Russian 'planes within a few days of

6

going into action

One Swedish pilot returned to safety after his 'plane had collided over the Russian lines He landed in the damaged 'plane in a forest, and trekked for three days along a path on skis until he reached the Finnish lines, his only 'compass' being the stump of a Finnish cigarette which he found on the trail

Italian pilots also earned high praise from the Finns, and twenty of them took part in the air raid on Kronstadt, the Russian naval base mentioned in a later chapter of this narrative

The war in the air followed the pattern which Hitler's Polish campaign had made familiar, except that the

number of civilian Soviet casualties was rela-Bombing tively small (an esti-\_ Raids mate in the light of later knowledge put the total number killed at 700, see Chapter 143) Like the Germans, Russian pilots had acquired some experience in the Spanish civil war, but the aerial weapon was still largely an untried one and results were apt to be fortutous Under threat from opposing aircraft or from, ground defences a pilot might aim badly or might in the last extreme just dump his bombs Inevitably the civil population came off badly and buildings that ought to have been immune were damaged or destroyed at times A favourite trick of the Russiaus was the 'silent approach," whereby, with engines cut out, they glided to release their deadly missiles

Throughout January hardly a day passed without mass attacks from the Aabo, the Finnish west const port, and the towns of Ekenaes and Hango in South Finland were perhaps the worst sufferers Aabo was bombed by thirty Russian 'planes on January 2 One wing of the historic castle was destroyed, many houses burned, and a steamer sunk in the harbour But the human casualties were only three killed and several wounded, among the latter being a Nazi member of the German Legation in Helsinki who was visiting the town Raids continued visiting the town "lmost darly until Aabo's worst experience on January 16, when a direct lut oh an air-raid shelter killed fifty people

Describing Aabo, Ekenaes and Hango, a correspondent wrote These three towns, once flourishing centres of Finnish culture, are now filled with blackened and twisted runs from which a grey pall of smoke rose into the caden sky. More than 500 Russian places have taken part in the raids first dropping incendiary bombs then high explosive bombs.

This correspondent recalled the bitter

words of a citizen of Aabo "We are sick to death of sympathy—we have had enough and to spare What we need is fighting 'planes' Another citizen remarked sombrely "Why worry? If this goes on we shall all be dead in another fortnight"

By January 22, 400 houses had been destroyed in Aabo and an equal number at Hango The scenes were appalling and the misery of the inhabitants,

#### Finnish Leaflet Dropped over Russian Lines Front

The Red chiefs and the Political Commissars are throwing you into the arms of an icy death

We give you this advice—this is how you can save youself—Destroy the Red chiefs and the Political Commissars and let yourself be taken prisoner—That is what thousands of your friends have done and have thus escaped death

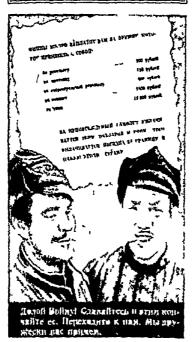
#### Back

THE Finds pav generously for the arms you bring them

For	a revolver	100	rouble
29 21	rifle	150	23
27 21	automatic rifle	400	99
99 91	machine gun	1,500	**
97 #	fanl	10,000	"

For an aeroplane in good condition we pay 10,000 dollars and moreover, we will pay the passage of the pulot who brings it to us to any country he wishes

Down with war! Surrender and cut short this war Come in our camp and we will treat you as friends



#### GOOD FINNISH PROPAGANDA

This is a reproduction of one of the leaflets dropped by the Finns over the Russian lines. The translation is given in the column above rendered homeless in one of the bitterest Arctic winters within living memory, was intense

A particularly distressing incident of the air war was the bombing of a Finnish field hospital, which received a direct but from a high-explosive bomb Of 30 patients in the hospital, 23 were killed Four women nurses and two male nurses also lost their lives

"I arrived at the spot after a wild drive through the woods," wrote a "The hospital was correspondent ablaze from top to bottom blackened and twisted corpses were being carried out of the building. The Russian flier returned again and again and fired machine-gun bullets at those who were trying to rescue the wounded from the burning building I saw one of the men on the operating table with a terrible wound in the face He had just been operated on when the bomb burst Some of the patients saved themselves on crutches Others, bleedmg from new wounds, crawled out on hands and knees"

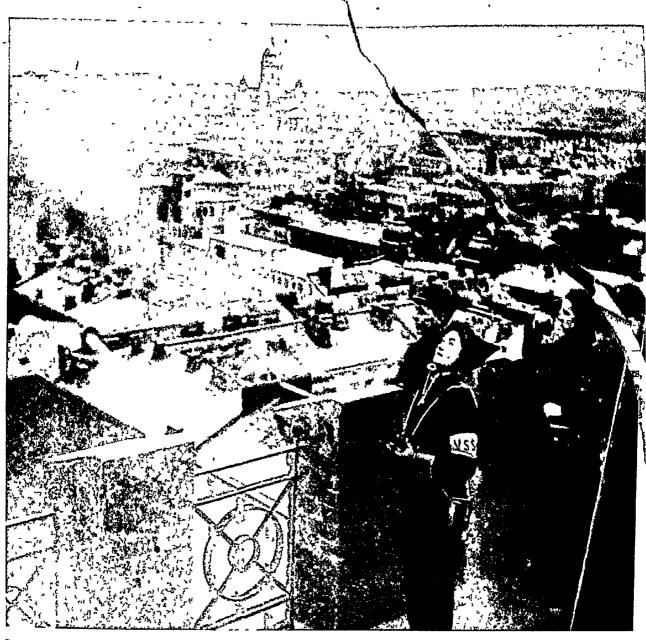
Another similar case was the bombing of a large steamer used for hospital purposes in Aabo harbour. It bore the customary Red Cross markings

The most intense Russian air attack began on January II, heralding five days of raids on places as far apart as Vinpuri in the east and Helsinki in the south-west. Between 350 and 400 Russian 'planes took part in these raids Vinpuri alone was bombed by 22 'planes In one week 2,000 bombs on 42 localities far from the battle fronts were dropped' Wost of the bombs aimed at Helsinki fell into the sea

Yet, in spite of these attacks, the loss of life among Finnish civilians was sur prisingly small. In one week's intensive bombing only 18 civilians. Gasualties were killed and 93 wounded By the middle of January it was estimated that the Russians had dropped 4,000 bombs on the civilian population and killed 250 people.

Nor did the Russian bombers have it all their own way. The arrival of foreign 'planes enabled the Finns to strengthen their defences. A great many Russian bombers were brought down, some figures put the number, after six weeks of hostilities, at 170 Early in Junuary the Finns were stated to be using fast new bombers attacking the port of Linamahari, near Petsamo, which was captured by the Russians in the early stages of the war

On January 4 the Finn planes again took the offensive and dropped 3 000,000 pumphlets on Leningrad These pumphlets gave the news of





#### ROOF-TOP VIGIL IN HELSINKI

Despite the relentless persistence of the Russian air campaign against Finnish objectives, civilian casualties were relatively small. Highly efficient ARP under the direction of the Inspector-General of the Ministry of Defence, Gen Silvo (left), and well-organized evacuation were the main reasons. Women played a vital part in this work, and above a VSS (Air Rāid Warden) is 'aeroplane-spotting' from a tail building in Helsinki.

1. Photos, Planet News

Finnish victories and promised good treatment to prisoners. The raid presumably had some propaganda effect, but could do little to help the Finns. It was clear that when the full strength of the Soviet Forces was brought into play Finland must be overwhelmed, short of very considerable assistance from a broad

Finnish pilots showed themselves excellent fighters, one pilot shooting down six Russian bombers soon after they had been sighted from the ground Of 24 Soviet warplanes which bombed Finnish towns on January 25, only three returned But the Russians seemed to have inexhaustible supplies of bombers and pilots Finnish fire-fighters became so weary after weeks of bombing

attacks that they were physically incapable of checking the raiders

More and more fighting 'planes from abroad seemed to be the crying need of the Finns—otherwise, as one authority expressed it, with the shortening of the Arctic nights and approach of spring, the Finns fighting in the front lines might have nothing to defend State; ments by authoritative British spokesmen implied that substantial British help was under way for Finland In the middle of February, when the question of volunteers for Finland was raised in the British House of Commons, it was stated that a general beence had been granted to British subjects to enlist in the Finnish forces

## THE NEW NAZI RELIGION: A FANTASTIC APOTHEOSIS OF PAGANISM

Initiation of the Fuehrer into 'Nordic' Traditions—Rosenberg's Gospel of Nazi Salvation, in which Christian Doctrine was Replaced by Nordic Myths—Streicher, Protagonist of 'Soul-Cleansing'—Persecution of Niemoller and other Christian Stalwarts—A Dread Portent

ithough the persecution of the Christian Churches in Germany has aroused widespread condemnation in Britain and other countries, it searcely appears to be realized in some quarters that this oppressive action was part of a definite movement which had for its object the restoration of the ancient pagan faith of Germany to the status and functions of a national religion, so reconstituted as to fit in with modern Nazi view- This policy though at first expressed only tenta tively and with extenordinary caution and subtlety of purpose had, during the past few years, been pursued with in creasing zeal and characteristic ruth lessness by those leaders who had more particularly identified themselves with the less in iterial side of Nazi doctrine

The sources from which this fantastic endeavour has had its rise are by no means obscure. Its most prominent

Apostic of Rosenberg a journalist Paganism and propagandist of Baltic-Russian extrac-

tion, who was obsessed by the prevailing doctrine of 'Nordie' racial super only. In numerous books and pamphlets he expressed the intention of the Nazi caucus to restore the ancient Teutome traditions of life and belief in all their harsh and primitive ruggedness, as being essential to the welfare of the German race, whom he conceived as enfeebled and discouraged by Christian

thought and practice

When the Nazi political creed was as yet in its first stages of incubation, Rosenberg, an émigre from Bolshevist Russia, made his way to Munich, where he formed a close friendship with Herr Hitler It was indeed by this Baltic Germanophile that the Fuehrer was more expressly initiated into the advanced principles of "Nordic" tradition That Hitler was ripe for their reception was due chiefly to his profound personal admiration for the writings of Houston Stewart Chamberlain and Paul de Legarde, and the works of Richard Wagner, which in the form of music-dramas cast a glamorous radiance over the crude hero tales and legends of Teutonic antiquity. The intimacy grew apace, and when at last Nazism became

a force to be reckoned with, Hitler appointed Rosenberg Director of the Foreign Press, Director of Philosophical Outlook for the Reich and editor-inchief of that chain of official newspapers, the most prominent among which is the "Völkische Beobiehter"

With the power and the prestige of a triumphant party behind him, Rosenberg almost at once began the dissemination of his gospel of Nazi salvation. This was first published in a bulky and grandiloquent volume "The Mythus of the Twentieth Century," which, because of the anti Christian ideals it upheld, earned for its author in German religious circles the unenviable title of "the German anti Christ" In the section of this amazing work which deals more particularly with religion, Herr Rosenberg revealed a grudging admiration for what he called the more "authentic" qualities of the Christian faith—that is, those aspects of it which have no connexion with purely "Senu-The Founder of Chrisıdeals



JEW-BAITER-IN-CHIEF

When Hitler made the 'Jewish problem a burning issue under the Nazi regime, he appointed Julius Streicher (above) to conduct, in the pages of the notorious Stuermer,' a campaign against the Jews marked by invective of a particularly revolting character

Photo Keystons

tianity, he believed, was of Arvan, not Jewish, descent, and inculcated a "masculine" code of ethics and be haviour agreeable to German and Nordic ways of thought. On the other hand, the "feminine" or traditional element in Christianity he conceived as a later interpolation of Jewish origin, nauseous to and destructive of Nordic virility. Particularly were its doctrines of humility, gentleness and universal love to he abhorred by all good Germans as slavish and effete.

Rosenberg's doctrines were indeed, a complete transvaluation and denial of those Christianity

moral and spiritual Contradicted truths cherished and accepted by Christians of all denominations. Civilization he regarded as

accepted by Christians of all denominations Civilization he regarded as entirely a Germanic institution and in the culture and traditions of other races could discern nothing but the rottenness of a degenerate Semitic or Latin effeminacy. To the Germanic race alone all progress was to be referred, but such culture as the rest of the world deemed it had acquired was spurious, a base and sordid departure from Nordic enlightenment. In particular he lamented the conversion of the early Germans to Christianity as a disaster of the first magnitude. Still, in this, his earliest essay towards the salvation of a naughty world, he had no intention of founding a new German religion.

But when Nazism became the ruling power in Germany, Rosenberg proclaimed the establishment of a Nazi National Church—invisible, perhaps, so far as its material fabric was concerned, but none the less in actual existence, "spiritually "speaking In announcing this new departure he gave concrete expression to his more developed ideals, and that these had the authority of the Government behind them cannot be doubted in view of what followed In the first place he held that it was not possible to distinguish between the idea of God and the racial soul of the German people After thus desfying the German race, he laid it down that such Christian doctrines as the idea of redemption were noxious to "our noble German folk," wno were in no need of such acts of Divine clemency The Old Testament he



RUSSO-BALTIC APOSTLE OF TEUTONISM

Herr Alfred Rosenberg, seen above addressing a Nazi gathering at Munich, is the chief exponent of the doctrine of 'Nordic' racial supremacy. This apostle of Teutonism was born in Russia and served in the Russian Army during the First Great War. His 'Mythus of the 20th Century' is a standard work of Nazi ideology.

Photo, International Graphic Press.

denounced as Jewish in its origin and insisted that it be eliminated along with all historic and institutional Christian dogmas, whether Protestant or Roman Catholic Especially must the anti-Nazi ideals inculcated in the Sermon on the Mount be suppressed, along with the "degrading" symbolism of the Cross

But this was by no means all Christian doctrine, he maintained, having been vitiated by Semitic Back to notions, was no longer to be trusted and must be

replaced by the matter and spirit of the ancient Nordic myths and sagas, which alone were capable of inspiring the German race with those ideals of manly courage and traditions of stark and heroic valour essential to a conquering folk—virtues which had been undermined and almost obliterated by the demoralizing influence of Christianity. The Fatherland must be saved by a spiritual revolution of supreme intensity recaptured from the beliefs of the Teutonic past.

But along with the Nordic myths and sagss, the legends of Thor and Odin, the Nibelung story, the Icelandic tales and the Eddas of Scandinavia in all their rather savage and sanguinary glory, the youth of Nazi Germany must accept as its "sacred books" the writings of the pessimistic Schopenhauer, of the mentally unbalanced Nietzsche, of Houston Chamberlain, Wagner, and

Hitler These must be its gospels, providing it with its natural and native sustenance. In order to give practical expression to this doctrine, Rosenberg pressed into his service as the chief hierophant of his new Germanic dispensation the notorious Julius Streicher, Jew-baiter and terrorist

The first rites of the new religion were celebrated at the Nordic Festival of the Summer Solstice in 1938, held on the slopes of the Hesselberg, a mountain declared sacred to all Germans by Herr Hitler, where great fires were lighted and a species of ritual was gone through Addressing a vast concourse of onlookers, Streicher declared that to cast one's sms into the holy fire before which they stood was to cleanse the soul The German people, he said, were their own priests and had no need of the ministry of "black-coated men" Germans would ascend the holy hill whenever they felt the need for worship Let them be "beautiful, godlike and natural "

This Germanic creed, still in the melting-pot so far as its more precise tenets were concerned, had yet made its appeal to thousands among the ignorant or romantically inclined, bemused or obfuscated by the glamorous and successfully victorious record of Nazi achievement. But to the more stable elements in Germany it appeared as a portent dread and threatening. It was

perhaps its approach to what might be called the "deification" of Herr Hitler which appalled and discouraged the more thoughtful and sober among the educated classes of Germany apotheosis of the Fuehrer was publicly announced by no less a personage than Dr Robert Ley, one of the chief Ministers of State, who, in a general communication to the Hitler Youth, gave it utterance in words that can scarcely be described as equivocal "We believe in Adolf Hitler alone in this world We believe that the Lord God has sent us Adolf Hitler so that Germany should be established for all eternity" If these words do not reveal a belief in the Messianic character and mission of the Fuehrer it would be difficult to suggest what they do disclose

The reaction of this authoritatively inspired movement upon the Christian Churches in Germany was naturally of the most disastrous

kind, and it was opposed 'German by them with all the Christians' vigour at their command

in the peculiarly helpless circumstances in which for the time they found themselves. The presence of a considerable number of Nazi supporters in the Lutheran Church naturally had the effect of weakening the protest of that body. These banded themselves into what was known as "the German Christians," who gave unqualified support to Herr Hitler. But they were not a numerous party, although Government intervention had given them almost complete control of the whole organization.

In 1931 the Great Synoil of the Lutherin Church courig ously declared that it was founded upon the orthodox Christian revelation and that this was man sense affected by the events of the Navi Revolution. The Government at once intervened and a long term of discussion in joint committee followed. The champion of Lutheran orthodoxy,

Dr. Niemoller, stoutly

chillenged such sug \iemöller ge ted innovations as Arrested the Messiame claims of Herr Hitler, the anti Senutic legislation of the Government and its support of the new pagan dectrines But the Gest ipo put an end to the discussions Dr Namöller was sent to a concenration compon a charge of contumicious behaviour, and the remaining pastors of his way of thinking vere subjected to a life of continual / per-cention by the secret police. Those who still went about their duties were so constantly interfered with and subjected to so many insults and unnovances by the Department of State for Church Affairs, which completely dominated Church finance and the payment of stipends that at length worn down by the unequal struggle, those of the bishops and leaders of the denomination not already in prison or under surveillance by the Gestapo recepted the exclusive government of



'HE SUFFERED FOR HIS FAITH
Martin Niemöller, once a U-boat commander and later leader of the German
Protestant Confessional Church, was imprisoned for his determined efforts to defend
the Lutheran fath after a secret "trial' in
March 1938

Photo Wide World



PERSECUTED LEADERS OF THE CHURCH

Above are Cardinal Faulhaber (left) and Cardinal Innitzer (right), two Austrian Catholic prelates who were persecuted by the Nazis after the enforced Anschluss These outrages were severely censured by Pope Pius XI in an encyclical in 1937

Photos Wide World

the Church by "the German Christians," who forbide them to speak in public and closed down their training colleges. Later an Emergency Committee under the chairmanship of Dr. Werner, a prominent Nazi, was convened for the control of what may be described as the wreck of a great national faith—that faith which, with such transcendent courage and sacrifice, was first witnessed to by one of the greatest of Germans, Martin Luther

The Roman Catholic Church in Germany fared but little better No sooner had Herr Hitler come to power than he signed a concordat with the Vatican, the terms of which were sur prisingly generous But, like most of his pacts, it seemed to have been made only to be broken, for some months later the same kind of veratious newspaper campaign which was usually directed against Poles, Czechs and Jews was brought to bear upon the affairs of the Church of Rome False and grievous charges of the prevalence of immorality in religious houses were trumped up and reported in the Press with such venomous and slanderous insistence as to cause the deepest pain to Catholics, casting obloquy upon the entire Roman community in Germany The education of Catholic children was transferred from Church to State by means of overt threats and menaces to parents, while in Austria not only were Catholic priests and prelates, Cardinals Innitzer and Faulhaber among them, openly persecuted and threatened with violence, but later a levy was made upon Austrian Catholic Church funds, plate and treasures of

art and other objects being demanded by the Government for the prosecution of the war

The outrages upon the body and spirit of the Roman faith in the German lands and the blasphemous claims of the Hitler cult were the

subject of a severe Roman Church censure by the Pope Attacked (Pius XI), who, in his

encyclical for 1937, denounced the " organized bondage in religious matters" which characterized the Nazi regime, its disloyalty to the spirit of the Founder of the Christian faith, and ats substitution of "ancient pre Christian German concepts" for the worship of the One God By the beginning of 1939 the Nazi Government had secretly decreed the downfall of the Roman Church in Germany, a blow which was averted only by the personal efforts of Pope Pius XII (formerly Cardinal Pacelli), who dispatched an emergency summons to the German bishops to assemble with all haste at 'Rome, where the strongest measures were taken to urge the Italian and other Governments to intervene

That the Nazi Party should seek to re establish the traditions and worship of a faith of the lower cultus, whose deities and heroes were symbolic of the most primitive cunning and brutal violence, was sufficiently expressive of the spirit of grotesque and adolescent fantasy which undoubtedly inspired its leadership, and which indeed provided the most striking proof of that capacity for self-deception which was the most sahent feature of Nazi mentality as displayed at that time

# AGRICULTURE IN THE FIRST PERIOD OF THE WAR: RAISING MAXIMUM FOOD CROPS

Formation of War Agricultural Executive Committee—Putting Grassland under the Plough—Changes Brought about by War—Maintaining the Labour Supply—The Women's Land Army—Specialized Farms—Rationing of Anunal Foodstuffs—Problem of Rabbits and Pests

THERE were times in the Great War of 1914-18 when the home front was badly shaken-how badly we know now from the official Blue Books and the spate of reminiscences from the pens of those directly responsible for the organization of the vast struggle To prevent, if possible, a repetition, of such experiences, the Government took certain steps as soon as the war clouds began to gather Their task was to see that the country was so organized that the maximum amount of food could be produced Ever before their eyes was the memory of those dark days of April, 1917, when shipping losses per month reached the appalling peak figure of 850,000 tons Britain's available food supplies had then sunk to a dangerous margin This was not to be allowed to happen again

The first step taken, more than a year before the outbreak of hostilities, was for the Ministry of Agriculture to nominate privately a man with agricultural experience in each county
The duty of these men was to get
together quietly a skeleton organization
which could be developed into a first-class, active machine as soon as the emergency arose In this very important task of selection all political partisanship was thrown aside To get the best and most experienced man was all that mattered Lord Addison, for example, though he had been Minister of Agriculture in the Labour Government of 1929-31, was asked by his Conservative successor in office to take over this duty of selection in the county of Buckinghamsbire this important work was done volun-

War of war the skeleton Organization organization took on flesh and became alive Smoothly, efficiently and without any luss the machine already prepared

began to operate

Deep rooted in the heart of the British people is a dislike of bureaucratic control, and of all classes the British farmer yields to none in his hatred of "the minions of Whitehall". To avoid arousing this prejudice and so hampering the work upon which they were engaged, care was taken to select an

administrative personnel with whom the farmers were familiar. The agricultural officials so enlisted were local farmers and neighbours

The organization was very simple The nominee of the Ministry of Agriculture formed a War Agricultural Executive Committee, consisting mostly of experienced farmers This committee was broken up into a number of sub committees to deal with such obvious problems as the amount of grassland to be put under the plough, and the supply of labour and machinery As all such committees run the risk of becoming remote from realities, an effective system of keeping in touch with the farmers was further devised The county was divided up into areas corresponding to the various rural district councils Over these areas presided a district committee, selected by the executive committee district committees were composed of



AN APPEAL SOON ANSWERED
To release shipping normally occupied in
carrying imported food produce, Britain
set to work to 'grow more food.' Allotments were formed in parks and open spaces
all over the country, and the Spring of 1940
saw an army of civilians busily 'digging
for victory'

farmers doing their work voluntarily The last link in the chain of communication consisted of the parish correspondents—also for the most part farmers

The task with which the various county committees were entrusted was in the first place to put 1,500,000 acres of grassland under the

plough That was the mount of land which, according to the Ministry

experts, had gone out of production To bring it back into production a quota was given to each county, the sum of those quotas amounting in all to 1,500,000 acres

The working of the plan was simplicity itself First the farmer had to be encouraged of his own free will to put his grassland under the plough For this purpose, in the months before the war, the Ministry of Agriculture announced a subsidy of £2 for each acre of old grassland broken up This was, in effect, an attempt to sweeten the pill that had to be swallowed Since 1919 practically half the arable land had been turned into grazing land British farmers in some counties were rapidly becoming cow-keepers and Moreover, they were nothing else keeping their cows on imported feeding stuffs, which might not be available in time of war 'They had, therefore, to be given a mild incentive to do something which appeared opposed to their business interests

With the outbreak of hostilities each county district committee began a survey of the land in its area which could be put under the plough. The parish correspondents visited all the farmers in their parishes, with whom, of course, they were on neighbourly terms, and discussed how much land they could bring into cultivation. They then forwarded the results of their investigations to the district committee, who, having collected all the required data for their area, reported to their War Agricultural Executive.

In the first months of the war everything went smoothly, and the War Agricultural Executive Commuttee had no occasion to use their compulsory powers, which were kept in reserve for



#### MISSILES OF DEATH AMID THE SNOWS

The Russians were harassed with numerous counter-attacks by the Finnish troops, who made up for their numerical inferiority by greater mobility and enterprise, and the photograph above shows Finnish soldiers hurling hand grenades in an attack on Russian outposts in the Salla sector

Photo, Planet News



When the great battle of Suomussalmi, during the course of which the Finns smashed the Russian

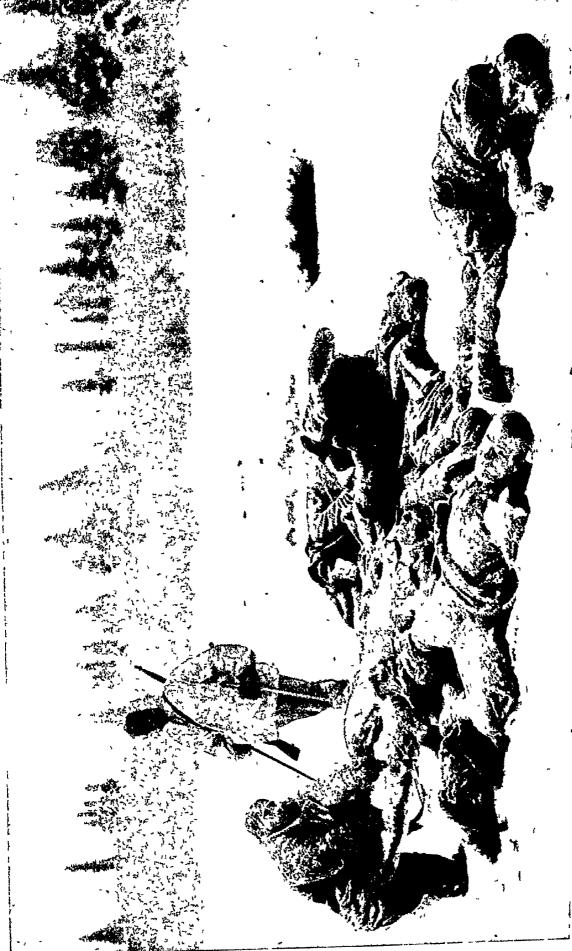
44th Division, was over, enormous numbers of prisoners and a colossal amount of war

The spoils included about a hundred field guns,
material remained in the possession of the Finns
material remained in the possession of the Finns
and nearly three hundred motor-cars and armoured cars, as well as numbers of field kitchens, and



-GRIM DEBRIS OF THE BATTLEFIELD great quantities of small arms and ammunition. The photograph above, though showing but a great quantities of small arms and ammunition. The photograph above, though showing but a tiny part of the battlefield, bears witness to the ferocity of the struggle which took place there, tiny part of the battlefield, bears witness to the ferocity of the struggle which took place there, tiny part of the battlefield, bears witness to the ferocity of the struggle which took place there. Wrecked and abandoned Soviet vehicles are scattered about in profusion, surrounded by the Wrecked and abandoned Soviet vehicles are scattered about in profusion, surrounded by the Wrecked and abandoned Soviet vehicles are scattered about in profusion, surrounded by the Wrecked and abandoned Soviet vehicles are scattered about in profusion, surrounded by the Wrecked and abandoned Soviet vehicles are scattered about in profusion, surrounded by the Wrecked and abandoned Soviet vehicles are scattered about in profusion, surrounded by the Wrecked and abandoned Soviet vehicles are scattered about in profusion, surrounded by the Wrecked and abandoned Soviet vehicles are scattered about in profusion, surrounded by the Wrecked and abandoned Soviet vehicles are scattered about in profusion, surrounded by the Wrecked and abandoned Soviet vehicles are scattered about in profusion.

News



STALIN SENT THEM TO THIS

The Russian casualties after the Soviet Army's repeated attempts to break through the Finnish defences were enormous, and in the intense cold which prevailed during the winter months most of the wounded soon succambed. Here are Russian casualties in the Petsamo region awaiting burnal, the man on the left is frozen stiff in the attitude in which he met his death

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recalcitrant farmers, if and when necessary In many counties half the work to be done was done voluntarily, and the local farmer- ploughed up a portion of their grassland By December all the work so embarked upon voluntarily had been completed. Then the executive committee issued a " Ploughing Up Order' This procedure—the Ploughing-Up Order was only resued after the grassland had been broken up-had a legal object. It overrode the terms of a farmer's ten mer agreement, exempting him from the nece sity stated in his agreement of obtuning the land owner's consent to the ploughing up of grassland Armed with this order, he was under no necessity of paying any compensation to the landlord or of busing seed to put hiel to gries the land which had been broken up

Profiting by the experience of the war of 1911-18 the county executive committees avoided the mistales that were then made Between 1911 and 1918 farmers were asked to concentrate on the production of wheat. In the present war the main object of the agricultural effort had been to produce animal feeding stuffs. The Government have stre-sed this point for the obvious reason that the more food produced for stock, the more animals there will be for human In effect, the tack consumption attempted involved nothing short of a revolution—the giving of a new direc tion to the interests of farmers, diverting them from becoming merely cow-keepers, into which state they were rapidly For this purpose the crops approved by the county executive com mittees were winter wheat, outs, barley -on light land rve-potatoes, peas, beans and roots In order that the scheme may operate fairly a farmer who ploughs up poor land and allows it to he fallow, so that it may regain its fertility, is not necessarily debarred from the subsidy of £2 an acre

That this scheme was not a purely bureaucratic one, divorced from the real interests of the farmers, was proved by experience. The best brains in agriculture had long maintained that grass farming—what may be called the production of milk instead of crops—was

Arabie According to such an authority as Sir George Stapleton, only a small

part of the land should be permanent grass, and all other grassland should be ploughed every eight years

The extent of the change brought about by the war varied, of course, in different counties. In Suffolk, for example, there was very little grassland to break up. In the Home Counties the situation was very different. In Buckinghamshire only one in every five fields was arable in 1938, and 30,000 acres had to be put under the plough Indeed a complete change had to be effected-from dairy farming to mixed farming In such counties the executive committees were faced immediately with the problem of machinery. In one area there were fifty farms, with an average of 150 acres, given over so entirely to the production of milk that only one singlefurrow horse plough could be found among them To meet this deficiency the committee had to obtain ploughs, and then to harness to them some motive power



MINISTER FOR AGRICULTURE
Major Sir Reginald Dorman - Smith, a
former President of the Farmers Union,
was Minister for Agriculture when the war
broke out.

Photo Central Press

A simple system was adopted The farmer having no suitable appliances was advised first to borrow from his neighbours If these were not able to supply him, he could next seek the help of a ploughing contractor In the last resource the executive committee placed at his disposal some of the thirty tractors supplied by the Ministry of Agriculture to each county These tractors were under the control of a machinery officer and were distributed in groups of five under the care of a foreman responsible for their maintenance The farmer was charged from £1 to 25s per acre for the use of these tractors in breaking up grassland

Another difficult problem that had to be tackled was the supply of labour In those counties where mixed farming had been gradually dwindling away and more and more land had been left under grass, the skilled agricultural labourer was becoming as rare as the Great Auk. At harvest time and hay-making farmers relied upon the local Employment Exchanges to supply them with the practically unskilled labour they required. The new condition of things created by the war obviously made this method impracticable. To tend crops—to hoe and single roots—requires skilled men. Where were the farmers to find them?

The county executive committees in all cases adopted the same method. A labour officer was appointed in each county to co-ordinate the supply of labour. As part of his

duty it fell to him to
keep in touch with all
the Labour Exchanges

and to anticipate the needs of farmers well beforehand. When the local exchanges could not supply the skilled men required arrangements had to be made to fetch the labourers from other areas and to find accommodation for them near their work. But as it was impossible to obtain all the skilled labour required by this means, the executive committees resorted to a new source. This was the Women's Land Army, enlisted and controlled by the Ministry of Agriculture.

In response to the national appeal thousands of women flocked to enlist They were drawn from all classesdomestic servants, the daughters of professional men, society girls In the war of 1914-18 a similar organization did magnificent work, but there was then a great waste of human material, which this time the Government was determined to avoid To begin with, would be recruits were carefully selected and those obviously unlikely to be of any use were refused. The recruit was then placed on a farm for a month's training, during which time she received ten shillings a week, in addition to her board and lodging The Women's Land Army meanwhile kept in touch with the farmer with whom the recruit had been placed, receiving regular reports' of her progress If those reports were not favourable, she was discharged at the end of the month If they were favourable—that is to say, if she was likely to become an efficient landworker -she was found employment, receiving the standard agricultural pay

Considerable organization was needed to supervise those thousands of young women who were helping to raise the nation's food. One of the most acute problems to be faced was that of housing. Obviously accommodation





### OF THE WOMEN'S LAND ARMY

Some aspects of the work of the Women's Land Army, the badge of which is seen alongside, are given in these photographs, which show, above, Land Army girls pointing stakes for fencing, left, learning thatching in Suffolk, below, packing sugar beet tops into a silo at the Northamptonshire Institute of Agriculture

Photos, For







adapted to male agricultural workers—assuming such to be available—was not suitable for the members of the Women's I and Army. In some counties this difficulty was solved by taking over empty houses and running them on hostel lines. By this means W.L. is were assured of eart in amenities, of which they would otherwise be deprived. The country committees relied mainly on the Women's Land Army for the skilled work that had to be done in the spring, when male labour might not be available.

It will explain the essential simplicity of this yast organization if the channel of communication between the farmer and the controlling Simplified authority—the County Organization War Agricultural Executive Committee—

be followed out The farmer takes his difficulties to his parish correspondent a man he has probably known all his life. The parish correspondent forwards this to the district committee, who, if circumstances permit, deil with it direct. If the question raised is complicated, involving a matter of county policy, the committee refer the problem to the cultivation sub-committee, who in the last resource appeal for a ruling to the executive committee farmer has no hesitation in making use of this channel, for he knows that everyone concerned is familiar with his difficulties, is capable of understanding them, and will treat them with

sumpathy and common sense. At the beginning of the war all the energies of the county committees were directed to the solution of the first and most important problem—that of producing food for animals, which in turn could become food for the people Other questions had also to be tackled, and among the chief of these was the rationing of the food-tufts produced It was realized as a possibility, to meet which preparations should be made. that there might be an unequal division of foodstuffs required for animals One farmer might have more than he required for his stock and another too little Toensure that no farmers should suffer-that all the stock raised should be fed properly, so that the maximum amount of food should be raised in the country for the benefit of the nationa rationing scheme was drawn up

Attention was also given to specialized farms such as pig and poultry farms. For the most part farms of this nature relied upon imported food, and circumstances might arise when this would be difficult to obtain. One of the duties of the executive committees was to advise farmers how they could employ locally grown substitutes, and to see that the supplies were forthcoming. In addition to all cereal crops the

committees encouraged the production of roots and kale. In some counties dairy farmers who had broken up their grassland were advised to grow one-third mangels, one-third swedes, and one-third marrow stemmed kale, or thousand-headed kale. Another problem with which the executive committees had to deal was that of rabbits and pests. This was met by organized scientific destruction.

In the early months of the war more than half the 1,500,000 acres of grassland required to be put back into production had been voluntarily broken up. A great deal of the remainder will be dealt with "by persuasion," and it is only with the residue that the executive committees may be called upon to use their compulsory powers. These cases will probably be limited to the Home Counties and to the districts immediately adjoining big industrial centres.

The speculative builder, who had bought land and was holding it against the time when he could run up houses at a profit, was likely to find his building sites under the plough. This might apply as well to land that had already been scheduled for building. Nothing was to be allowed to stand in the way of the nation being properly fed.

### SPEED THE PLOUGH

One of the first steps taken by the Ministry of Agriculture on the outbreak of war was to see that as much land as possible was put under cultivation Below, tractors are ploughing a Perthshire field which has been grassland for over twenty years.

Photo Planet Neura



### Historic Documents. LXXXI-LXXXIII

### APPEALS TO THE CIVILIAN'S PATRIOTISM

So different were the early months of the War from their counterpart in 1914, that the "man in the street" might be forgiven for not fully realizing the grim struggle in which the Allies were engaged Spokesmen of the Government therefore addressed themselves from time to time to the Home Front on the necessity for sacrifice and unselfishness We give below excerpts from three such admonitions

MR W S MORRISON MINISTER OF FOOD IN A BROADCAST, JANUARY-6, 1940

bring food supplies to us I sometimes think of the great contrast between our lives in this war—the lives we are leading in the shelter of our homes, and the lives of our seafaring men' Work as we will, we cannot make a contribution equal to theirs. What we must be quite sure about is that we do not ask them, for all their readiness and fine courage, to run unnecessary risks for us

Having decided to take less, there must be perfect farmers of distribution, no first-come-first-served or anything of that kind We must divide what we have and share out equally—and that can only be done by rationing

This spirit of rationing represents the spirit in which one and all of us will wish to take the strain and face the testing of war. We will not ask our menfolk at sea to bring us more food than we need. Let them bring instead of that surplus more and more of all that will increase our protection and their strength. And until we have won the victory, we at home will share out what our men bring us as they share the dangers of their service.

Mr. Chamberlain, in a Speech at the Mansion House, January 9, 1940

Parallel with this development of our military forces we have the great system of civil defence which has been built up by way of preparation against air raids. Day and night our fighting aircraft, our anti-aircraft guns, our observer corps are mobilized and stand ready to detect and meet the raiders. Then we have also the auxiliary firemen and police, air raid wardens, casualty services, and all that great army of volunteers, most of them part-time unpaid workers, who form an essential part of our system of civil defence. Finally, we have the speedy measures which we have taken to diminish risks—evacuation, the black-out, the restriction upon the hours of places of public entertain ment and all the complicated airangements for casualties at first-aid posts and hospitals.

These are vast preparations and they have occasioned a good deal of hardship and inconvenience, loss of money and, I am sure loss of life, too in street accidents. Then, after all, four months have gone by and the air raids have not come. Some people think it really is very disappointing, and it is perhaps not surprising that others should ask whether, after all, all these preparations were necessary and whether we have not gone a great deal too far in the direction of safety.

I wish I could take that view, but all I am going to say now about it is this. Whilst we have already reviewed all our different precautions and modified and amended them where we thought that we could do so without disregarding the important factor of safety, I do not consider that the risk of air raids is over or even that it has diminished. And so long as that is so I am certain that we should make a capital mistake if we were to reverse the policy that we have hitherto followed.

We must not think because this war has not taken the form hitherto that it did in 1914 that we can carry on our lives as if we were still at pence. We have got to do without a lot of things that we shall miss very much. Although we are not yet actually fighting on land, we are making preparations to enable us to do so with the greatest effect whenever the right moment comes.

For that purpose we are devoting more and more of our man-power to the production of armaments. That must mean that there is less and less of our man power available to produce civilian goods Even supposing we had ample supplies of labour we should still have to curtail our imports of goods which are not necessary for the prosecution of the war in order to leave available our resources of foreign exchange and of shipping to purchase and to bring home in ships imports of those things which we cannot do without

It must be remembered that since our raw materials, like our foodstuffs, are only partly produced at home and have largely to be imported from overseas when we are making munitions on the present scale we are adding enormously to the amount of imports which become necessary to us and therefore to the demands upon our shipping

### Exports Must Pay for Imports

IMPORTS have to be paid for, and they can only be paid for in one of three ways, either in gold, or by the sale of foreign securities, or by the export of goods and services. Therefore since our supplies of gold, and foreign securities are limited—and, mind you, we must keep reserves of those things in case this may prove, to be a long war—we are driven back upon exports, and we have therefore got, in order to cope with this situation to increase our exports as much as we can and at the same time to diminish the imports of the things that we can do without.

If you find that you cannot buy the woollen goods that you have been accustomed to, remember that wool is wanted for the clothing of the Army If you are asked to lessen your consumption of bacon and sugar, remember that you are making available space in ships which can be used for iron ore or machine tools. If you are asked to put your savings into Savings Certaficates instead of spending them, remember that you are giving help to the Chancellor in his Herculean task of finding the wherewithal for our unprecedented expenditure on munitions.

In these times of war I cannot guarantee—no one can guarantee—that the sacrifices of all are going to be equal, but if each one makes the sacrifice as the call comes to him, his own conscience will be clear and our combined efforts will see us through

LORD HALIFAX, FOREIGN SECRETARY, IN A SPEECH AT LIEDS JANUARY 20, 1940

Ir is vital that we should realize that the home front is not less important even if it is for the time being less dangerous, than any other. The land front against Germany in the West stretches from the Shetlands to Switzerland. Every yard of that front must be held with equal resolution and the holding of it is going to demand heavy sacrifices from us all, and service on the home front means sacrifice.

It means willing and cheerful compliance with wartime restrictions which, whether by the release of shipping, or by the saving of financial strain, or in any other way, can help the generality of our war effort. It means cutting out all but absolutely necessary expenditure. It means lending to the State every penny that we can It means changes in industry to meet the great demands of war production, and it means for everybody hard and unremitting work.

The campaign for war savings is a great national effort to bring in a great volume of savings to reinforce our national finances, and it is of the highest importance to the State that that campaign should achieve success. A steady and continuous effort will be needed throughout the war. Let us give cheerfully, let us think always of sacrifice as something which gives strength and dignity to the cause in which it is made, and let us not forget that our cause will only mean victory if those who passionately behave in it are prepared to spend themselves in its behalf

## THE HOME FRONT: A SURVEY OF EVENTS AND PROBLEMS AT THE TURN OF THE YEAR

Tenants' Problems—Rationing—Black-out Dangers—Modified Lighting in Streets and Trains—A R P Costs—Educational Readjustments—Paying for the War—Review of Britain's Economic Position—Rigours of an Abnormal Winter (previous events on the Home Front are dealt with in Chapters 7 and 25)

X7FLL into the New Year (1910) the war continued to make apparently very alon progress in the eves of the public and the state of rather bored waiting, varied by controversies over administration, was a continuation of the situation which had evolved at home by the end of October, 1939 The storm over certain additional protrions of the Emergency Powers (Defence) Act (described in Chapter 25) had ended in an agreement among all parties by the end of November, but it was seen to have repercussions in America, producing a quite fulse im pression—possibly Isolationist senti-ment was largely responsible for this— that Britain had been forced into "Totalitarian" methods of Govern-Actually the freedom of that public criticism which resulted in some concessions by the Government should have corrected such a view, though the powers of Government Departments remained overwhelming

An aspect of wartime government that was of more popular concern soon revealed itself in certain cases

where, under the Courts
Humane Emergency Powers Act,
magistrates protected
tenants from eviction

for non-payment of rates or rent The simplest cases involved were those where the husband in a family had been called up for military service. Thus a deputy judge at a London County Court ob served that if the court were satisfied that a tenant's mability to pay immediately had arisen from the war, the landlord was deprived of his right to distrain This general principle was the one most commonly invoked, though the courts soon had to deal with more complicated Among these latter were the pleas of hotel-keepers unable to meet habilities because of loss of business owing to evacuation and the black-out Many business firms had removed away from vulnerable centres when the war began, but by December, 1939, they were planning to return so as to avoid the inconveniences of these changes of locality

Food rationing remained largely an abstract question up to the end of December After January 8, 1940,

when the rationing of bacon (4 oz a week), sugar (12 oz a week) and butter (1 or a week) really got under way, there was no shortage, on the contrary, surplus stocks sometimes resulted, and in the middle of January certain kinds of bacon were permitted to be sold without surrender of coupons At the end of the month the bacon ration was increased to 8 oz came under Government control on January 15 Local shortages, especially of beef occurred towards the end of Innuary although rationing was delayed until March II Certain dislocations of the machinery of distribution in the trade had occurred while the Government was taking over supplied

A sense of wartime dangers was stimulated in the public chiefly by the black out regulations, which continued into the New Year as the dominant interest. Since the likelihood of serious air raids on civilian centres seemed to be remote, criticism of the lighting restrictions grew in volume and acerbity, while evacuees returned to the big centres in increasing numbers Casualties to pedestrians on the roads reached high figures, a fact which was stressed as part of the argument to persuade the Ministry of Home Security to relax the lighting regulations, which were felt most severely in the dark autumn and winter days Statistics showed that up to the end of November, 1939, there had been 2,975 deaths from road accidents in three months-over 1,000 more than those for the same period of 1938 And yet about half a million cars had been laid up by the middle of December, owing to the heavier taxes and the severe rationing of petrol to private users

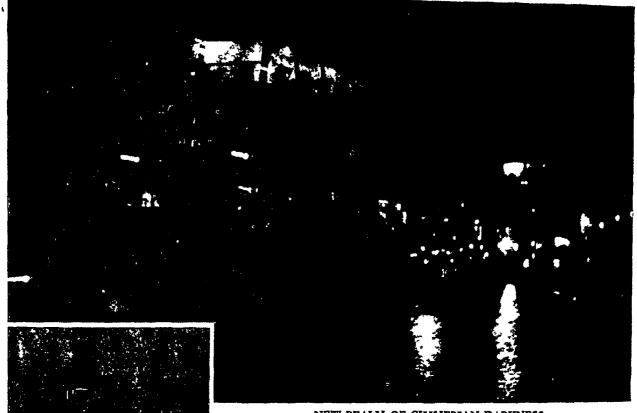
The dimmed and depressing lighting of rulway carriages, which made it impossible to read after dark, was another "grouse" which the British



CHECKING FOOD RATION COUPONS

After food rationing had come into force on January 8, 1940 shop assistants found themselves confronted with the tedious job of counting thousands of tiny coupons. This necessarily took up an enormous amount of time, and representations were made to the Ministry of Food in the hope of finding some more satisfactory method such as the issuing of cards on which the counterfools could be cancelled by stamp

Photo Fox



**NEW REALM OF CIMMERIAN DARKNESS** 

To those who only knew London before the war, it would seem scarcely credible that the scene of murky darkness pictured above should be Piccadilly Circus, the so-called 'Hub of the Empire,' which once turned night into day with its scintillating lights The black-out which came into being with the war transformed the haunt of Eros and the flower-sellers into a cavern of Stygian gloom, which the new 'starlight' lighting, seen left in Regent Street, did little to relieve.

Photos, Fox. Planet News

more widely—or at least its application was promised as the necessary equipment could be acquired. In their complaints about inadequate roadlighting the public received lively support in December from shopkeepers, who feared the loss of Christmas shopping unless a safe means of illuminating shop windows were allowed. In answer to the clamour the Government, firmly maintained the necessity

ment firmly maintained the necessity of the ARP regulations, but announced that further experiments were being conducted to ascertain the possibilities of modifying the black-out On December 2 the Ministry of Home Security approved the use of a device for illuminating shop windows with directed light which would cast no reflection on the street Lamps were placed inside a box-like container which could throw the light upwards or downwards and away from the window Further test flights above London were made by RAF 'planes to observe the effects of the black-out, though most people realized quite well that the flashes from trolley-buses and electrified railways could always betray London from some distance away in the air, while nothing could conceal the river Thames and its

From a different angle Viscount Cecil, in November, had emphasized the need for more thorough road safety measures by controlling motor vehicles more strictly. In December blame was being thrown also on the stupidly careless pedestrian. While the demand for more street lighting continued, the public was not deeply impressed by Sir John Anderson's assurance that there had been a substantial reduction of crime in the Metropolitan Police area since the introduction of the restrictions,

The Clerk of Westminster City Council wrote to Sir John Anderson expressing the opinion that it would be practicable, on the lines of a test carried out in Liverpool, to devise a modified form of street-lighting Although the new motor-car headlight mask, which met the Minister's requirements, was coming into general use in December and helping to improve theillumination on the roads, the an-nouncement that official tests were being conducted to find a suitable form of modified street-lighting was generally welcomed At last the lamps, fitted, with a special kind of shade to diffuse the light over the normal area, were tried out in Westminster, and called "starlight" lamps They gave a dim.

citizen still ventilated very freely Continued criticism was eventually justified by the demonstration, on some suburban lines, that almost normal lighting could be restored by blacking-out the carriage windows and arranging to switch down the controlled lights should a raid warning be received. To the great relief of numberless citizens going to their daily work this improved lighting on trains was applied

light (since the intensity was not allowed to be greater than 00025 foot candles-shout one four hundredth to one four thousandth of that for normal lighting) but it was enough at least to make the ground visible to the be nighted pedestrian, and to enable him to see or guess where the kerb was Before Christmas, 1939, Glasgow be came one of the pioneers on a big scale in the use of this new lighting

An acute shortage in the supply of batteries for torches intensified the demands for the modified lighting Although many batteries were coming from America and Belgium-home manufacturers being quite unable to meet the demand while also supplying the Services-it was well into the New Year before they became plentiful

The comparatively trivial character of some of the chief matters of public concern at this time justly reflected the confidence of the civil population in On December 14, 1939 home security Sir John Anderson announced in the House of Commons that the new type of low intensity street lighting would be allowed in all areas of the country except certain regions on the Eist and South-East coasts But the useful "starlight" lamps were adopted only very slowly by various local councils

Not so prolonged as the black out campugn but equally lively for a while and marked by a good deal of irre sponsible and incorrect newspaper con troversy, was the burst of criticism directed at the cost of ARP services Some combing out of excess personnel had been instituted in the autumn, and here and there was reported to be going on still in December But the Minister of Home Security did not encourage the criticism of ARP costs, which was often unreasonable, especially when the paid workers were reproached with having nothing to do On November 30 Sir John Anderson stated in the House of Commons that the average weekly expenditure on the whole-time volunteers enrolled in Air Raid Precautions and Emergency Fire Service in October was estimated at £775,000 A few days later he addressed a letter to local authorities, explaining the Govern ment's decision that all part-time un paid volunteers for ARP should be compensated for loss of earnings due to their duties, caused by an air raid The maximum compensation was 10/a working day for men and 7/- for women At the beginning of December there were over 1,000,000 ARP workers on the books of the authorities as available in any emergency, and there were also 700,000 trained workers in industrial establishments The total reduction of costs had been negligible On December 14 Sir John Anderson stated that the prid whole time volun teers totalled 291,000 in the ARP organization and the AFS, of whom 286,000 received £2 a week or more The total monthly cost of ARP personnel was about £3,750 000, almost the whole of which was borne by the Exchequer

The London County Council Emer gency Committee in its capacity of kmance Committee submitted to the Council on December 18 a special estimate for the cost of civil defence from the beginning of the war up to March 31, 1910 This totalled £6,000,000, of which only £300,000 would fall on the rates. The big total for the Metro





railway tunnel Above, a member of the

largely of men of mature age with previous military experience. In the upper photograph some of them are seen on duty by a Observer Corps is plotting the course of an unidentified aircraft The report will be telephoned to the central control

Photos Sport & General Central Press

polis was divided up under the following significant heads

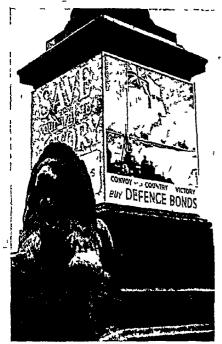
Auxiliary Fire Service £3,250,000 Auxiliary Ambulance Service £1,000,000 Rescue, Shoring and De-molition £1,250,000 £500,000 Other items

The grim possibilities thus plainly envisaged by the authorities hardly affected the general indifference of the This was reflected in the same public Committee's report on evacuation It stated that on November 28 there were 120,741 schoolchildren who had been kept in London, 71,878 who had returned after being evacuated, and

#### MARINES A.R P

The ARP Mannes came into existence to succour the injured aboard ships attacked by Nazi aircraft. Some of them are seen above demonstrating the method of hauling a wounded seaman, laced in a "sling," from the hold of a vessel in distress

Photo, Associated Press



APT, SLOGANS OF THE ECONOMIC FRONT

These inspiring slogans placed on the plinth of Nelson's Column, incited people to lend their savings for national defence 

Photo Topical

70,948 who were in London though not on any school rolls

Raids by German aircraft on the East Coast occurred with increased frequency in the New Year, and possibly made more impression on the mind of the public than the official warnings not to relax in vigilance The carrying of gas-masks, which had greatly fallen off by December, seemed once more fairly general, though far less common than it had been during the first month of the war London people still seemed apathetic, and not one in four carried any mask At the end of January some 80,000 out of about 240,000 London schoolchildren evacuated had returned to the Metropolis, with about 2,000 of their school teachers Only 120 of the 900 elementary schools had yet been reopened, though plans were being made to reopen more as soon as possible, to meet the educational needs of this returned population The 120 schools opened could accommodate only about 34,000 pupils by shifts, and home tutoring for another 100,000 children was being conducted by the busy teachers, who toured regional groups

Readjustment of the educational position was hampered by the occupation of some schools as ARP and AFS posts, while others had not yet been supplied with the air-raid sheltering required by the official regulations

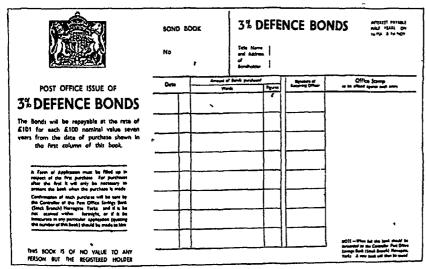
Also connected with the general reorganization of resources for civil defence was the opening of schools and colleges at new

centres in safe areas Education
This involved much Dislocated
hard work for teachers,

and in some instances involved a rather serious hold-up of university studies for scholarships or degrees Much of the temporary dislocation, however, was being straightened out by the beginning of 1940

In November a reorganization of the drastic emergency arrangements to deal with civilian casualties was announced by the Minister of Health The amended plans allowed the return of many medical men to their own practices, the Ministry henceforth providing for the full-time employment of only a nucleus of medical staff, while a big proportion of the specialist work was to be done by part-time officers who would receive retainer" of £500 a year and attend to private practice In the staffing of first-aid posts local authorities were authorized to pay the medical officer in charge of each post in a vulnerable area a fee of £75 a year, with extra fees for sessions on duty It was expected that the new arrangements also would make for more hospital accommodation for normal civilian sick ness, which had been considerably curtailed by the original emergency orders reserving accommodation for It was curious, air-raid casualties however, that there had been no overcrowding of hospitals on this account, as the amount of sickness (or at least the number of patients coming to hospital) had been much smaller than ın peacetime

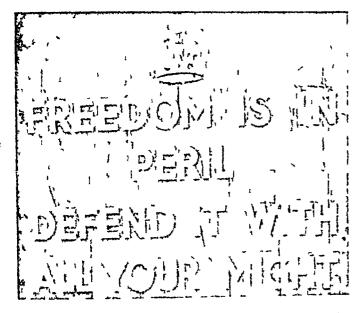
Following up his September announce ment of the War Budget, Sir John Simon announced in the House of

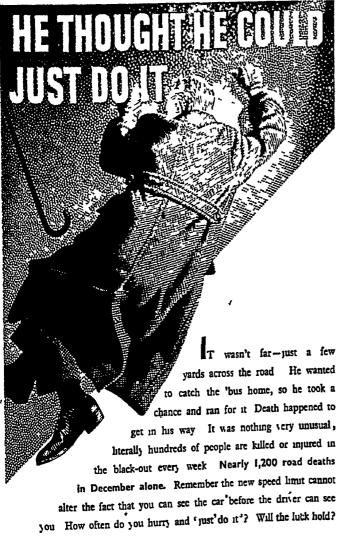


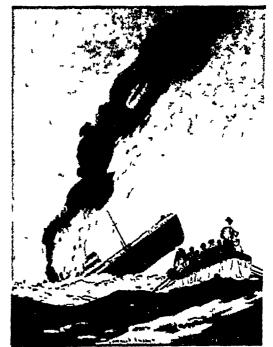
### PAYING FOR THE WAR

Above is shown the cover and interior of the Defence Bonds, put on sale on November 22, 1939 Purchasable in units of £5, they were issued at par, to bear interest at 3 per cent and repayable seven years from date of purchase Below is one of the National Savings Certificates for general and regular savings up to an individual limit of £500

The Reservance of the Contract
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# CARELESS WORDS

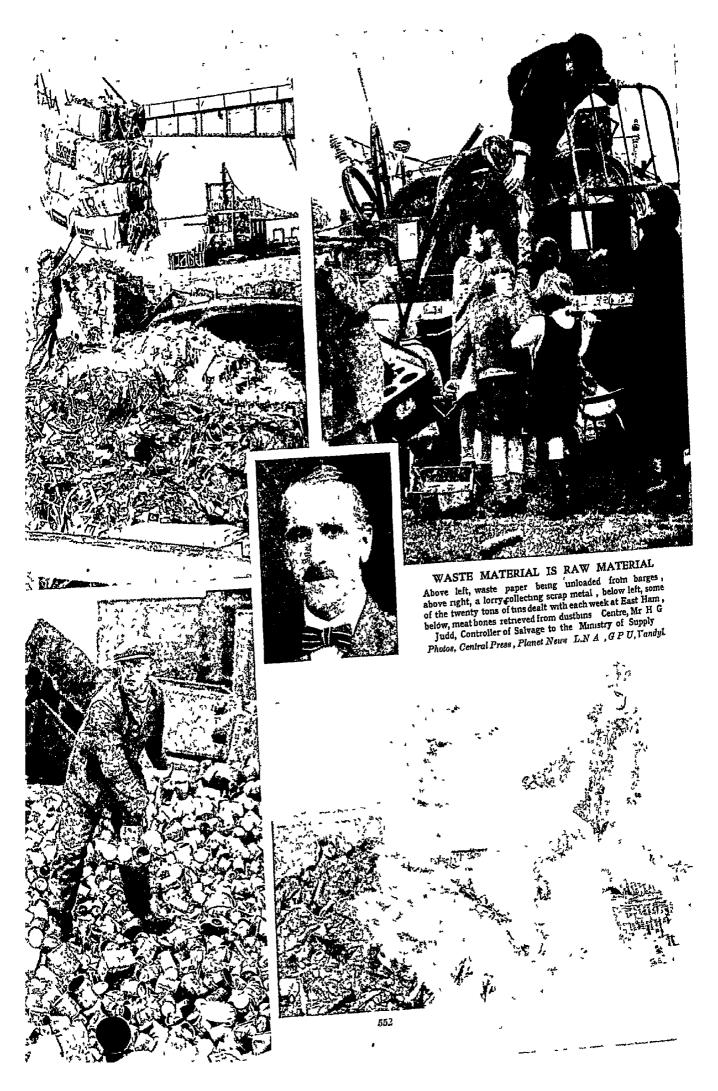
Mary lives were lost in the last war through careless talk Be on your guard! Don't discuss movements of shaps or troops



### REACHING BRITAIN'S MILLIONS

In an age of publicity posters inevitably played a large part in the enlightenment and inspiration of the public during the war Above are a few among the many notices displayed on hoardings and in newspapers Others are to be seen in pages 538 and 550

Remember these a view used to the user or Safety Rules 2 Look both ways before 3 Where there are traffic way to do this



Common on November 21 the issue on the morrow of new National Savings Certificates, designed to assist in finance ing the war (replacing the current issue), and also a new Defence Bond purchasable in units of £5 The purchase price of the new Savings Certificates remained unchanged at 15/- but the interest was slightly increased so that the certificate would be worth 17/6 after five years and 20/6 after the full period of ten years. During the first week of these issues £1,125,000 was invested in the Certificates, and £5,000,000 in the Defence Bonds. This made a total that greatly exceeded the rate of savings of the best week of the firt Great War (in February, 1917, when £7,000,000 worth of Certificates were bought) But still more encourage ing was the maintenance of the average sales of Certificates and Bonds It was announced in February, 1910 that in the first eleven weeks of the National Savings Campugn more than 180 (00,000 had been paid by the public for the Certificates and Bonds, whereas the official expectations had been in the region of £100,000,000 for the first 12 months Altogether there were some 50 000 savings groups three quarters of which had been formed in offices and factories, and new groups were being formed at the rate of 250 a day The trade figures as autumn passed

DANGEROUS CURIOSITY

On the right are seen bursts of anti aircraft shells, fired at a German raider over the Thames Estuary at the beginning of January 1940 Below, spectators, foolishly exposing themselves to the danger of falling splinters if not bombs, are watching the action oblivious of their own danger Photos Planet News

into winter proved equality satisfactory, considering the special conditions, and in some respects would have been good m more normal times Mr Ronald Cross, Minister of Economic Warfare, in a review of affairs in the House of Commons on January 17, promised at least a continuance of the more satisfactory aspects of British exports and imports, owing to trade negotiations which Britain was then conducting with fourteen countries, including nearly all the neutrals of Europe That same week the Board of Trade figures showed that imports and exports totalled more than was the case a year earlier, and the biggest increase in exports was for manufactured articles. In imports

the greatest increase had been under food, drink and tobacco, proving the resources in spending power of the nation and also the ineffectiveness of the enemy's blockade measures

The tendency of the people to "carry on" as usual while awaiting further Entertainment developments was and Sport

shown by the revival of night life in big centres Towards the end of the year the theatres, night clubs and restaurants of London's West End were almost normal again, after having been virtually dead for a time, though uniforms largely replaced evening dress Repertory companies were planning new "seasons" at numerous provincial theatres, and at least half a dozen musical comedies were doing good business in the West End by January In sport, football cert unly was badly hit by the wartime conditions, and it was suggested that the football public had lost much of its keenness for the game owing to the upsetting of the tables of points in the over-commercialized leagues and cup competitions It was even complained that dog-racing interfered with the 'gate" of such games as were played by professionals The big membership of mainly young men in the numerous cycling clubs was affected by enlistments, and club meetings were mostly cancelled during the autumn, but before the end of the year not even the black-out regulations had prevented the majority of clubs again having their runs at the week-end, or organizing cycle races The two hundred youth hostels in the country were still open, and proved a boon to the cyclists Pigeon fanciers were reduced to holding short races, as they could no longer get their special trains and other transport facilities, but they refused to give up their hobby altogether In this they reflected the spirit of less specialized sportsmen and, indeed, of the British public as a whole Those who had lost sport by the cancelling of "shoots" were consoled by the official encouragement to shoot wood-pigeons-which were accused of eating more of our crops than we could afford in wartime

On the whole, abnormal weather conditions throughout January interfered with sport more even than the war The first part of January, after a cold December, was the coldest in Britain since 1894. At many points along the coast the sea froze. The Thames was frozen for about eight miles between Teddington and Sunbury, and also at Kingston. Twenty-five degrees of frost were registered in London, more at many places in the





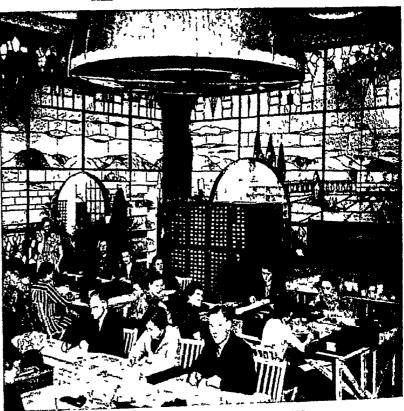
lam, expressing in his reply his regret at the Minister's decision, paid what he called "my sincere tribute to your work at the War Office and to the important reforms you have carried out"

That was all the information vouchsafed to the nation by its sphinx-like Prime Minister, except that his letter was addressed to "My dear Leslie," who was assured "It is a great satisfaction to me that there is not now and never has been any difference between us on policy and in particular on the necessity for prosecuting the war with the utmost determination to a successful issue" This assurance was not uncalled for, because the public was plainly quite unprepared for the Wai When Parlia Minister's resignation ment re-opened ten days later, Members were prepared for a fierce debate, but

Stretches of the Mersey, ~ country Humber and Severn were covered with ice As the snowfalls increased later in the month, transport by rail and road was interfered with, though the worst came with a partial thaw in the first These remarkable week of February weather conditions remained undescribed in the Press or in the BBC news bulletins until the end of January Weather news generally had been suppressed from the start of the war, to avoid giving information to the enemy

Against these comparatively placed events the Ministerial changes announced from 10, Downing Street on the evening of January 5 caused a sensation, at least in the Press Leslie Hore-Belisha, who had been regarded as the most successful Minister in Mr Chamberlam's Cabinet, with the possible exception of Mr Winston Churchill, had resigned his post as Secretary of State for War, while Lord Macmillan had resigned from the Ministry of Information The King had accepted the resignations and approved the following appointments Mr Oliver Stanley, MP, Secretary of State for War, Sir Andrew Duncan, President of the Board of Trade, Sir John Reith, Minister of Information

It was, of course, the suddenly announced replacement of the War Minister which occasioned surprise and even some consternation Mr Hore-Belisha had held ministerial office continuously since 1931, when the first National Government was formed, and since his accession to the War Office in May 1937, he had done most valuable work in modernizing the organization of the army, especially in "democratizing" the officering of the service Speculation was stimulated by the publication of Mr Hore-Belisha's



'GENERAL POST' OF EVACUATION

Many businesses, as well as schoolchildren, were evacuated from the big cities when war broke out. Once adequate air-raid shelters had been provided, many schools which had been previously closed were allowed to re-open. The top photograph shows children at school undergoing a gas-mask inspection , above, staff of the Ministry of Health in what was formerly the solarium of a health establishment at Blackpool

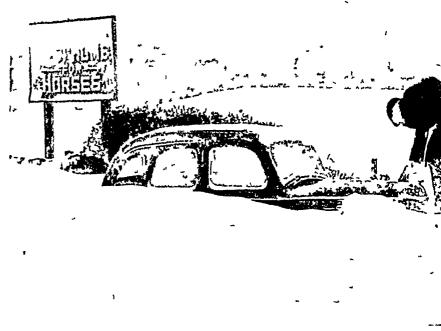
Photos, Fox, Keystone

letter to the Prime Minister, declining an alternative post which, it turned out, was the Board of Trade "I wish," was the Board of Trade said the ex-Minister, "I had felt able to accept the important office which you have been good enough to offer me in your reconstructed Government, but for the reasons I gave you verbally this morning I regretfully cannot see my way to do it " And Mr Chamber-

beforehand the feeling had got round that there was to be no quarrel, and that the late Minister accepted the situation Mr Hore-Belisha told the House that no conflict of views and no want of confidence had existed between him and his colleagues, while on the general subject of his army reforms he had not thought that the Army could be made too democratic to fight for democracy

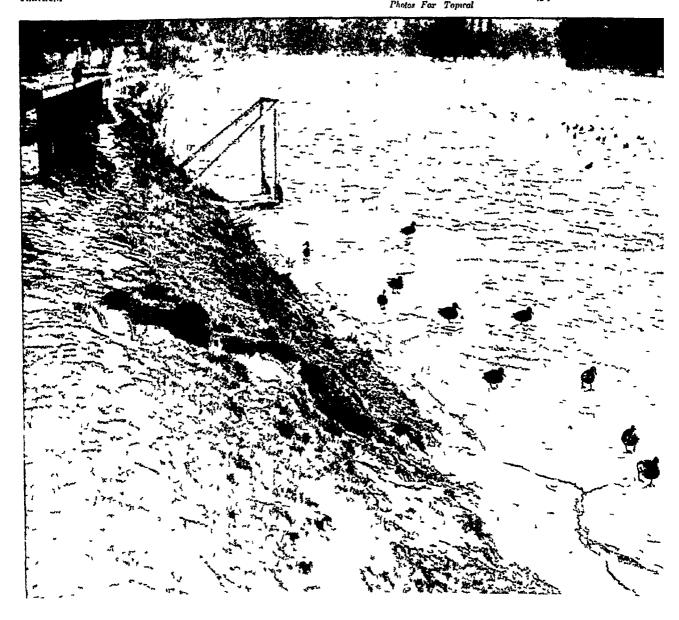
"I have always thought, as an idealist," he said, "that the Army should be part of the nation and not apart from the nation" Mr Chamberlain amplified his former tribute, and denied any knowledge of "any serious difference of opinion between my right honourable friend and the Army Council or any member of it"

The House of Commons soon dropped attempts to probe into the per-onal affair, and Opposition Leiders took an opportunity to air criticism of the composition of the Cibinet It had been generally felt for some time that a smaller War Cabinet, consisting of members not burdened with de partmental duties, should control the conduct of the war The Government showed no intention of listening to such proposals, but early in the following month the Prime Minister sprung another surprise by confessing that the effective control was in the hands of a "Big Four"—as the Press put it—of Unisters who formed a kind of inner cabinet under the presidency of Lord Chatfield



### RIGOURS OF A BRITISH WARTIME WINTER

Some idea of the severe weather which beset Britain as well as the Continent during the winter of 1939-40 may be gained from these photographs. Above a car is almost buried in the snow at Poynton near Macclesfield. Below ducks walking on the ice-bound river at Teddington Reach. The Thames was forced over for the first time for 45 years.







REGENTS OF TWO BALKAN STATES

Hungary is a monarchy with a vacant throne, the functions of a monarch
being exercised by HSH Admiral Nicolas Horthy de Nagybanya (left) as
Regent Above is HRH Prince Paul of Yugoslavia, Prince Regent of
that country until the coming of age of the King, Peter, in September, 1941

Photos, Wide World



### DANUBIAN MONARÇHS

Tsar Boris III of Bulgaria (above) succeeded to the throne on the abdication of his father in October, 1918 Carol II of Rumania (right) renounced his right of succession in 1925, but in 1930 he returned to Rumania and was proclaimed king in virtue of a special act of parliament

Photos, Oscar Marcus E.N A



## THE BALKAN PROBLEM: GERMANY, ITALY AND THE ALLIES IN A DIPLOMATIC WAR

The Almement of Forces in the Balkan Peninsula—Balkan States' Desire for Peace—British Guarantees to Rumania and Greece—Nazis Covet Rumania's Oil—Anglo-Turkish Friendship—Allies' interests in Yugoslavia—German tims in the Balkans—The Attitude of Italy—Policies of Hungary and Bulgaria

For centuries the Balkan Peninsula, that neglected corner of south eastern Europe, had been the scene of recurring wars between a mixture of races such as could be found nowhere else Romans fought Teutons, Magyars fought Slavs, Slavs battled with Turks These wars, although fought between Balkan countries, often give evidence of the hidden hand of the great Powers, and the Peninsula has even better right to the title 'Cockpit of Lurope' than Belgium, which has so often seen her territory devastated

Yet in the first three months of the Second Great War, while the opposing armies remained immobile on the Western Front and

Vestern Front and ruthless immelaying and submarine action characterized hostilities

at sea, the Balkans remained at peace The countries of south eastern Europe, which had so often consumed their resources in internecine strife, were auxious now to keep out of the great conflict Although the differences between them remained acute, their history during this period was one of a painful struggle for unity—a unity which most of them considered would be their best safeguard against conquest piecemeal by their big and aggressive neighbours, Germany and Russia

Only a greater menace from outside their frontiers could induce them to shelve even temporarily their grievances and claims against each other This menace was provided by Germany when she ruthlessly overran Poland, and to a still greater extent by Russia, who not only participated in the division of Poland, but had invaded the small and gillant nation of Finland But in spite of their peril diplomatic moves for unity among the Balkan nations took place with extreme slowness-born of decades of suspicion, grievance, claims and counter claims, and the intrigues of some great Powers

These countries of the Balkan Pennsula reflected the state of affairs that existed in western Europe before the Second Great War, in that they included "satisfied" Powers and Powers with real or imaginary grievances. The satished countries were Rumania, who had more than doubled her territory and population as a result of the First Great War—largely at the expense of Hungary, Greece, who acquired an additional outlet to the Aegean at Bulgaria's expense, Yugoslavia, and Turkey at the end of the war of 1914–18 Rumania and Augoslavia obtained between them from Hungary the fertile Banat, rich in minerals in its eastern part. Turkey, though on the losing side in the Great War, had restored her economy and prestige under the rule of Kemal Ataturk, and her alliance with Britain had placed her in the ranks of the satisfied Powers.

Against these countries, in the diplomatic war which had gone on ever since the Peace Treaties of 1918 and 1919, were ranged Hungary, who had lost the greatest and richest of her domains, and Bulgaria, with claims on Rumania and Greece

Britain had shown her political and economic interest in Rumania and Greece by guaranteeing their integrity -an unmistakable warning both to Italy (who might have been tempted to push on farther after her conquest of Albania during the Easter of 1939) and to Germany, should the latter be inclined to try another stroke like her march into Czechoslovakia After the outbreak of the Second Great War Britain was interested in maintaining her investments and trade with Rumania and Greece, and with the other countries of south-eastern Europe, and was vitally concerned also, in collaboration with the French, in stopping their supplies to Germany

Outside Russia, Rumania was the largest oil producer in Europe, and oil was one of Germany's main war essentials. To develop her oil wells Rumania had borrowed abroad, and more than one-third of the foreign capital invested in her 150 oil undertakings was in the hands of British-controlled firms, while French and Belgian interests controlled a further one-fifth of the invested capital. In times of peace nearly one-third of Rumania's oil exports, averaging some 5,000,000 tons annually, went to

Germany, while Britain came a bad second with only 15 per cent Britain's economic interests also included investments in many large Rumanian industrial concerns, and a large share of the Danube river triffic The principle which inspired Britain's guarantee of Rumania against German aggression was the same, of course, as that for which she had declared war on Germany -namely, the upholding of the integrity of smaller nations against German aggression At the same time. Britain's valid interests inspired the view that a Nizi conquest of Rumanii would enormously add to Germany's resources. and open up unpleasant possibilities for British possessions in the Middle East Similarly unpleasant possibilities might have been opened up by Italian control of Greece, with her excellent naval harbours in the Eastern Mediter-

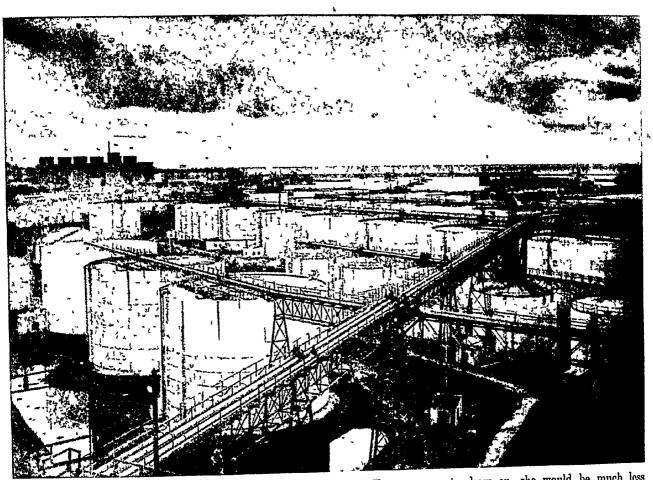
Turkey, whose abhorrence of aggression was equalled by her probity in respecting her pledged word, was a very desirable ally for Britain. Her control of the Dardanelles was an essential factor to prevent the march of aggressive Imperialism towards the Middle East. Her strong and tried army had been for many years a sure guarantee of peace in the Balkans. Her friendships with her neighbours, based on mutual respect, were a stabilizing influence, while the proximity of her territory to Irak (where Britain had large oil interests), to Palestine (the source of

recurring racial trouble A Faithful in the years since the Great War), and to Egypt barred the way to dictators

Egypt barred the way to dictators enterprises on the road to India On October 19, a few weeks after the outbreak of the Second World War, Anglo-Turkish friendship was sealed by the conclusion of a Pact A similar treaty was concluded between Turkey and France (See Chapter 27)

Britain, for the same moral and strategic reasons as in the case of Rumania, Greece and Turkey, had also every interest in the preservation of the integrity, of Yugoslavia, in whose copper and bauxite mines large amounts of Anglo-French capital were invested

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VAST OIL DEPOT AT RUMANIA'S BLACK SEA PORT

Constanza, with a dock area of over 150 acres, is an important seaport of Rumania It exports an immense quantity of petroleum, for which many storage tanks can be seen in the photograph above. Constanza lies on the Black Sea, in that province of the Dobruja which has long been a hone of contention between Bulgaria and Rumania

Photo, M Henchon

In the First Great War the states of Serbia and Montenegro (later incorporated into the new kingdom of Yugoslavia) had been allies of Britain and France In summary, Anglo-French aims in south-eastern Europe were these Britain and France wished these countries, under the leadership of Turkey, to co-operate and form a united " front" capable of resisting aggression from any quarter At the same time the Allies tried to prevent the natural resources of these countries being used by Germany to circumvent the Allied blockade

German aims, in accordance with Nazı psychology, were of a domineering character Ever since Hitler's advent to power the dream of Nazi economists had been an industrialized Germany and an agricultural Balkan hinterland The countries of south-eastern Europe were not encouraged to develop their own industries Rather did Germany look to them to supply the ores, wheat, cattle and oil necessary to the maintenance of her manufacturing population The exchange of German industrial products for Balkan natural products had, under unscrupulous Nazi commercial methods, given Germany almost a stranglehold on Balkan trade selling their products on credit, most of the Balkan countries had accumulated credits within Germany, in liquidation of which Germany forced them to take German manufactures Ever present in the Nazı mınd had been the spectre of the British blockade, but so long as Germany had this immense hinterland to draw on she felt to some extent reassured

It was significant that the most ardent supporters among Nazi industrialists for this Balkan "granary" policy were those who had identified themselves earlier with the dreams of a A powerful Berlin-Baghdad railway argument, which Germany did not hesitate to use, was the presence of the ruthless armed forces of the Reich near the frontiers—an argument which after the successive rape of Austria, Czechoslovakia and Poland was not lost on the Balkan nations

Italy's interest in south-eastern Europe, apart from her considerable trade and investments, was to reinforce her position as an Imperial Power With Hungary and the Balkan countries

to draw on, she would be much less dependent on supplies from overseas, all of which had to pass through the Straits of Gibraltar or the Suez Canal, both under British control Politically, as a Power with unsatisfied aspirations, the troubled state of the Balkans might be utilized to further Italian expan-Italy's friendship with sionist aims Hungary, also a Power with a grievance against the Peace Treaties, was very close, and the opportunist policy of these two countries in the Balkan area had been a powerful factor against stabilization

The disagreements between the Great Powers accentuated those among the countries of south-eastern Europe Britain's interest with Turkey in main-

tenance of the status quo (except in so far as Conflicting Interests it could be altered by arbitration) ran counter

to the policy of Italy and Hungary Germany's desire to see the Balkans and Hungary geared up to the Nazi industrial machine was in conflict with the interests of both Britain and Italy The Balkan States were suspicious of each other and were distrustful of the Great Powers

This was the position when Russia's undeclared war on Finland, beginning on November 30, introduced a new factor into the situation and promised



THE PLOUGHSHARE PROVES A VITAL ARM

The hard winter of 1939 caused considerable delay in the ploughing up of grassland, for which the Government granted to farmers a subsidy of \$2 per acre 
As soon as milder conditions prevailed ploughing went on from dawn to dusk—and even by moonlight Our photograph shows grassland being turned over by the plough at Richmond in Yorkshire

Photo, Fox

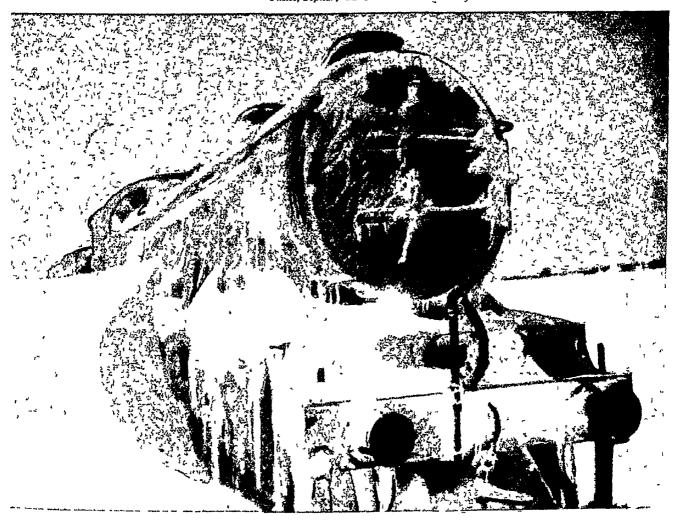


### WHEN BRITAIN WAS IN WINTER'S ICY GRIP

The extreme cold which prevailed during the winter of 1939-40 in Britain no less than on the Continent is well exemplified in these two photographs, the one showing a snowbound train, one of many that were held up in this manner, and the other depicting ice-floes on the South-East coast

So severe was the cold at this spot that the tide was prevented from reaching within 1,500 yards of the shore.

Photos, Topical, G.P. U





A NERVE CENTRE OF A A DEFENCE

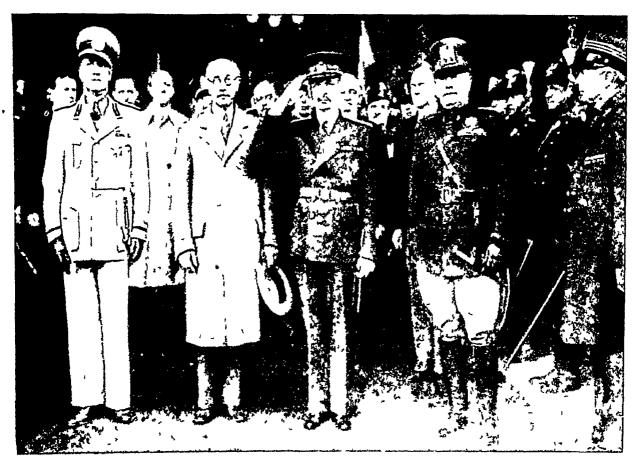
Here is a scene in one of the Control Centres of the Observer Corps, where messages are received from observation posts regarding the movements of all unidentified aircraft approaching or flying over any part of Britain. Around the table are the 'plotters,' who arrange the symbols according to reports received Clarifying these reports are the supervisors with their crouplers' "rakes, 'and on the dais above are tellers,' who pass information forward to the supervisors with their crouplers' beated high in the corner is a "recorder,' who plots an accurate record of every track.



RUMANIA'S KING IN THE COVETED PROVINCE

In January, 1940, King Carol of Rumania paid his first official visit to Bessarabia since his accession to the throne, and in the course of a speech emphasized Rumama's determination to defend that province and all her frontiers against aggression Above, King Carol is seen with M Tatarescu, the Prime Minister, arriving at Constanza

Photo, Keystone



to bring into almement the policies of at least two of the Great Powers, namely, Both were averse to Britain ind Italy an extension of Bolshevist influence in the Balkans, while Stalin's approach to Rumania's oil wells could hardly be welcome even to Germany Faced with the joint Nazi-Bolshevik threat, the movement for Balkan unity against aggression gained new impetus. The prospects of such unity depended largely on Italy, and a survey of Italian policy will, therefore, serve to explain many of the diplomatic shuffles behind the Balkan scenes

In the early stages of the Second Great War the attitude of Italy, the only major non-belligerent, was anxiously watched by the small-

er, exposed countries Italy 'On the Fence' of south-eastern Europe Italy deemed it in her interest to keep out of war and to reduce to a minimum the hindrances caused to her economy At the same time, with the Allies and Germany heavily engaged elsewhere, the war presented to her an opportunity for extending influence in the Balkans She first endeavoured to dispel the suspicion created by her invasion of Albania a few months before, and withdrew her troops on the Albanian-Greck frontier—a gesture much welcomed by Greece The next move was

forced on Italy by reported Soviet

### ITALY AND HUNGARY AFFIRM COMMON INTERESTS

Above, left to right are Count Ciano, Count Teleki, Hungarian premier, Count Csaky Hungarian foreign minister, and Signor Mussolini, photographed on the occasion of the Hunganan ministers' arrival in Rome on April 17, 1939 The problems of Central and Danubian Europe were discussed in a series of talks.

Photo Keystone

activities on the Hungarian frontier, following Russia's invasion of Poland and later of Finland Although Mussolini did not openly commit himself to sharing the sympathies of the Italian people for the Finns, fear of Bolshevist expansion in the Balkans led to a meeting of the Fascist Grand Council early in December, 1939, and a statement was issued

The Council referred for the first time unequivocally to Italy's extended interests in the Danube and Balkan area, but Italy's ties with Germany were reaffirmed No mention was made of Soviet Russia This statement was interpreted by many observers to mean that Italy did not yet wish to drop her intimate Axis connexion with Germany, while it might still be useful in furthering her own unsatisfied aspirations, at the same time, while she wished for Balkan unity against possible Russian aggression in south-eastern Europe, Italy did not wish this unity to be attained under the aegis of Turkey, now allied to Britain Italian policy was carried a step further in a speech by Count Ciano, the Foreign Minister, towards the middle of December, 1939

claimed that Italy, through the annexation of Albania, had become a Balkan Power and that her interest in the Peninsula was justified in history, by geography and by tradition reviewing the friendly relations enjoyed by Italy with each Balkan Power and with Hungary, he said that it was in their common interest to maintain peace in that area Italy, therefore, watched with deep sympathy every effort by these small nations to settle their differences peaceably, and was willing to give advice and help

At the same time, Count Ciano discounted the utility of forming a Balkan bloc, possibly because its formation would be impossible without Turkey, and Turkey's policy was in harmony with that of Britain Nor could such a bloc be formed without Hungarian participation, and so long as Hungary insisted on satisfaction of her claims against Rumania (especially regarding Transylvania), unity could not be obtained As it became ever more apparent that Germany was deeply involved with Russia, whose Bol shevistic ideals were the antithesis of Italian Fascism, Italian policy seemed



HUNGARY'S .CAPITAL ON THE DANUBE

Hungary's fear of Soviet Russia drew her nearer to Italy as being the implacable foe of Bolshevism Above is a panorama of Hungary's beautiful capital, Budapest, with the Danube flowing in the background During the summer of 1919 Rumanian forces occupied Budapest for three months, and this was one of the reasons for Hungary's long-standing grievance against Rumania.

Photo, E N.A.

to veer more towards that of the

In January, 1940, Count Csaky, the Hungarian Foreign Minister, interviewed Count Ciano in Rome, and it was reported that Italy used her influence to induce Hungary to adopt more friendly attitude towards Rumania, even to the extent of temporarily territorial abandoning claims It was also reported, though officially denied, that a pact in the nature of a military alliance had been concluded between Italy and Hungary, ostensibly with the aim of checking Russian expansion southwards Italy's policy still remained opportunistic, however A typical Italian comment on the Ciano-Csaky talks was

"Italy, unlike certain Great Powers [1 e Britain and France], harbours no aggressive designs against Russia, but merely intends to check that expansion of Communism which menaces the civilization, order and health of Europe. Lot Soviet Russis remain quiet within her own frontiers, and Italy will have no reason to oppose her"

Italy thus kept a free hand in her relations with the Balkan countries and

with Germany and the Allies If it turned out that the danger from Russia and German-Russian friendship should be overestimated or should recede, she would still remain unfettered in her actions

The two countries most concerned with Italian policy were Hungary and Rumania, although the absence of a united front against aggression was a menace to all Hungary's hatred of Bolshevism was deep and sincere The atrocities and depredations of Hungarian Bolsheviks under the shortlived regime of Bela Kun in 1919 had left an impression which two decades of orderly Government had failed to The presence of Russian eradicate troops on Hungary's Carpathian frontier, combined with Hungarian sympathy for Finland-a nation with which Magyars are racially connected were the two outstanding factors in the recent history of the nation Just as deep, however, was Hungary's sense of grievance against Rumania, whose soldiers, in the chaos that followed the collapse of the old Austro-Hungarian

Empire, had invaded Hungary, pillaged the land and—so Hungarians maintained —seized large stretches of territory in defiance of justice and the orders of the Allied Supreme War Council

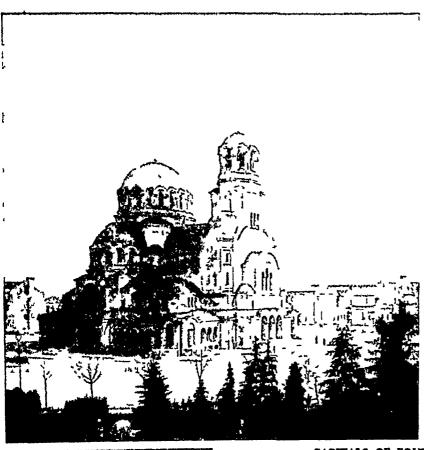
Hungary's policy since the Russian invasion of Finland had been paradoxical Her fear of the Russian "wolf" and hatred of her opulent Rumanian neighbour (to whom she Hungary's had lost the greater part of Transylvania in 1919) have been compared to the behaviour of a little girl who, menaced by the wolf, says "Please, wolf, let me eat my cake (Transylvania) first" The Russian danger was the most pressing Six days after the invasion of Finland, Graf Teleki, the Hungarian Premier, while emphasizing the contimuity of Hungary's foreign policy, stated that the equipment of the army had been completed in numerous respects and that the armaments industry had reached a desirable capacity

"A new war has broken out between the courageous Finnish nation, which is related to us, and Russia," Graf Teleki declared "It is a war quite separate from the war between Germany and France and Britain, but which, nevertheless, as it effects the history of European peoples, can be described as complementary This war and the battles of our Finnish brothers fill us with concern and sorrow"

The Minister forecast great changes in Hungarian markets

Hungary's claims on Rumania, temporarily in the background when the Russian menace was first realized, came again to the fore as Finland's successful resistance caused Hungarian military experts to revise their opinion of Russia's military might Hungary began to feel more confident of defending alone, or with Italy's help, her frontier in the Carpathians Certain Hungarian circles professed not to be concerned for Hungary's fate but for that of Rumania, which had lost Poland as a neighbour and had received Russia instead What would happen if the Russians should invade Rumania, and Rumanian resistance collapsed? That, experts argued, would bring Russia to the Hungarian frontiers on two sides, and while Hungary would do nothing to weaken Rumania's defence, it was plain that the satisfaction of Hungarian claims in Transylvania would also give Hungary a strong, natural line of defence in the Transylvanian mountain harmer

Hungary's reaffirmation of her friendship with Italy did not allay suspicions in the Balkans that her closest ties were with Germany It was conceivable that in certain circumstances Germany would give Hungary more effective aid

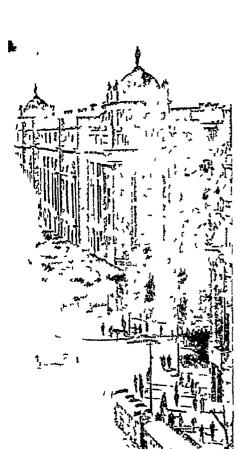




### CAPITALS OF FOUR BALKAN STATES

Above—leit, the modern cathedral of St. Alexander Nevski at Sofia, capital of Bulgaria, right, the ancient Acropolis, dominating the city of Athens, lovely capital of Greece Below—left, ministerial buildings in Belgrade capital of Yugoslavia, right, modern architecture in the Boulevard Bratianu in Rumania's capital, Bucharest.

Photos Dorien Leigh Paul Popper M Henchoz







BALKAN BREEDING GROUNDS OF DISCONTENT

The map above shows areas shaded which gave rise to considerable friction among adjoining states. After the First Great War Rumania was given Transplyania (formerly Hungarian), the Bukovina (formerly Austrian), and Bessarabia (formerly Russian). Part of her south-eastern province of Dobruja had been taken from Bulgaria during the Second Balkan War of 1913. The Dedeagatch (Alexandroupolis) district of Greece is also the subject of territorial claims by Bulgaria.

in recovering her lost province than would Italy It was not lost on observers that the discovery of a "separatist" conspiracy in Transylvania was followed by the repetition by Graf Teleki of Hungary's revisionist claims Further, Ba kan countries wondered, if a military alliance had been concluded between Italy and Hungary, how Italy could give material aid to Hungary with whom she had no common frontier The obvious route would be through

a suspicious Yugoslavia, on whom Hungary also had territorial claims Hungary's contribution to unity in south-eastern Europe seemed to grow smaller as the present war progressed

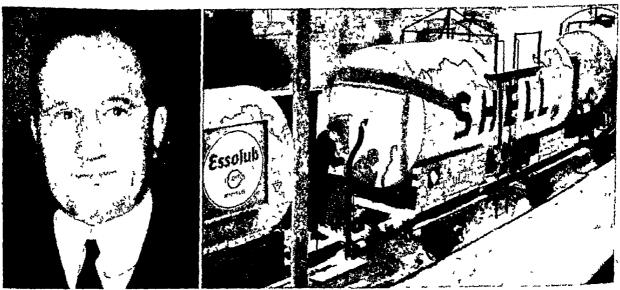
Hungary's unsatisfied territorial claims did not intimidate King Carol of Rumania In many respects the position of his country was the most unhappy In the north was Russia, with claims on the Rumanian province of Bessarabia In the east was Hungary In the south Bulgaria vented her grievances regarding the Dobruja territory, which she had received by the treaty of Bucharest in 1918 but had lost to Rumania in 1920 soldiers now stood on the old frontier of Poland, a former ally of Rumania The Germans were pressing exorbitant economic demands on Rumania British, French and Italian agents were active But through the first three months of the Second Great War Rumania presented an outwardly calm façade

In the middle of November Germany sent a strong economic mission to Rumania under the leadership of Dr Clodius, to obtain increasing quantities of Rumanian oil and to solve the difficulties of Danubian transport Soon afterwards Lord Lloyd, President of the British Council, arrived, with the reported aims of strengthening Anglo-Rumanian relations and furthering the establishment of a Balkan bloc under the leadership of Turkey Visits of Rumanian diplomats to Turkey and Yugoslavia were frequent Rumama's resources were of supreme importance for the German economy Six months before war broke out Germany had signed at five-year economic agreement with Rumania which, in the words of the German negotiator, Dr Wohltat, "comprises almost the whole field of economy of the two nations" markets of the two countries were made complementary to each other But the outbreak of war interrupted the plan,

### NAZIS' COMMERCIAL TRAVELLER

Dr Karl Clodius (below left), Nazi economic expert, travelled from one country to another in an effort to secure more of the raw materials Germany needed so badly, in particular oil from Rumania, tank cars laden with which are seen below at Ploest, ready for transport to the Reich.

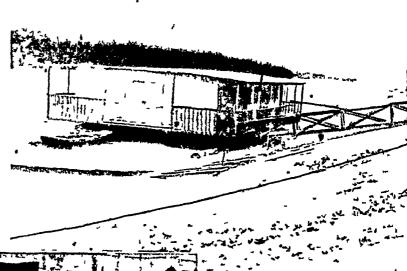
Photos, Planet News, E N A

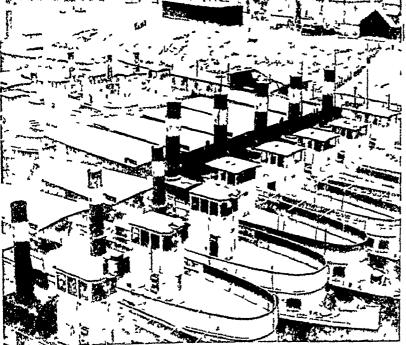


quite apart from the fact that King Carol, a shrewd monarch, had no wish to "put all his eggs in one basket," and did not watch with complacency the gearing of the Rumanian market to the

German war machine

The first concern of Dr Clodius was to obtain a more favourable rate of exchange for the German mark in relation to the Rumanian lei pointed to the fact that the lei had decreased in value, to which Rumanian experts countered that the prices of Rumanian products, owing to war demands, had increased In ordinary times it paid Rumania to exchange her agricultural and mineral products for German machinery, but now that world prices of wheat and oil had risen, she preferred foreign currency to German industrial products, which she could





ICE HOLDS UP DANUBE TRAFFIC

The freezing of the Danube during the hard winter of 1939-40 prevented much needed supplies of Rumanian oil from being transported by fiver to Germany Above is a desolate landing stage on the ice-covered fiver, and below are steamers at their moorings waiting for the thaw to come. Photos Holly

then buy cheaper elsewhere Germany pressed her demands so roughly that the Rumanian Cabinet, under the premier, Argetoianu, resigned

Dr Clodius made a hurried departure from Bucharest, and though, when he returned some days afterwards, he was able to get an agreement, it was on less favourable terms than he had hoped Instead of getting 45 per cent of Rumania's oil production, only onethird was allotted to Germany rate of the les was fixed at 49 50 to the mark instead of 75, as Dr Clodius had demanded To get the materials to Germany, Dr Clodius offered to supply 180 locomotives and 3,000 wagons One of the allegations of the German delegation was that Rumania's oil production had decreased in recent years owing to dehberate sabotage by French and British companies, which, as previously mentioned, owned a large part of the capital invested in the oil industry The Germans also alleged that Anglo-French interests had purchased most of the Rumanian petrol A successful Anglo-French economic action was the leasing and laying up of all available Danube lighters Since the Germans were dependent on the Danube route. they had to pay fantastic prices for the hire of the few lighters left

In peacetime Rumania's chief exports to Germany had gone via the Black Sea and Mediterranean, but the British blockade put a stop to Russia's The direct rail-

this Threats to routes between Rumania Rumania and Germany

were said to be in a deplorable state owing to neglect by the Russians, through whose territory, acquired from the Poles, the lines ran (This neglect may have been a matter of deliberate While negotiating with the policy) Germans King Carol had to face Russian The "Communist Inter demands national," the Moscow organ of the Com intern, declared on December 6, 1939

A policy of minority oppression and exploitation of the masses exists in Tran Bessarabia the Dobruja and sylvania The Communists urge all Bukovina workers to take up the decisive fight against war agitators reactionaries and Chauvinists who inflame the Rumanian people against the oppressed minorities

The same newspaper referred to the necessity for a mutual assistance pact between Russia and Rumania on the lines of those signed by the Baltic States

'Doubtless,' said the paper the peace lessons of Russia's pacts with the Baltic States have not been lost on Rumania Rumania has been able to convince herself that in the war between Germany and Poland the Western Powers could not help their Ally

King Carol's answer to these demands and to those of Hungary was practical and to the point It was announced



\*\* CAROL'S MOAT, "-NATURAL BARRIER B=BUKOVINA, C &M = CRIŞANA & MARAMUREŞ

### RUMANIA'S DEFENCES

Bucharest announced on January 12, 1940, that a defensive system running for some 300 miles along the Hungarian and Russian frontiers had almost reached completion Known as "Carol's Dyke," the system comprised a moat 40 feet wide, anti-tank traps and pill boxes The moat linked up with numerous rivers and lakes

that Rumania had completed an intricate series of fortifications around her frontiers, including a 40-foot-wide moat at various points. On the Hungarian frontier fortifications based on those of the Maginot Line, with an intricate series of tank traps, pill boxes, communication trenches and underground passages, were completed and tested by artillery fire. King Carol travelled from one end to the other of his domains and made three important speeches. At Oradea Mare, near the Hungarian frontier, he said on Christmas Day

Rumania attaches great importance to her frontier defences Rumanians wish for peace We have no intention of taking that which does not belong to us, but we will defend our own"

At Constanza, in the east, King Carol reaffirmed Rumania's intention to defend her integrity and independence

while M Tatarescu, the Rumania's Premier, announced Stand that Rumania would mobilize all labour on

the fields and in factories to maintain national unity But the king's most important speech was made in the province of Bessarabia, acquired from the Bolsheviks after the collapse of the Tsarist Empire He said

"Every time I come to this corner of the earth between the Pruth and the Dniester, I assure you that I come to a country which has been is and always will be Rumanian land"

'The cities which have for centuries been the sentinels of a frontier must for us all be the sentinels of what will eternally remain Rumanian" Italian influence made some progress in Rumania during the first three months of the Second Great War, partly by the conclusion of a subsidiary trade agreement, but especially because of Italy's reported counsels to Hungary to use moderation in her claims on Rumania, and of her anti-Bolshevik stand

Generally speaking, Rumania's sympathies and interests were with the Allies She was not, however, prepared to make territorial concessions to either Hungary or Bulgaria to further the cause of Balkan unity Rumania, as a member of the Balkan Entente (the other members of which were Turkey, Greece and Yugoslavia), sympathized with and had everything to gain by a common front against aggression, but had also to take into account her proximity to Russia and Germany, while remembering that Britain, who had pledged aid in the event of German aggression, was much farther away

Bulgaria, the smallest Balkan country. had a very strong strategic position Situated between Rumania, Yugoslavia, Turkey and Greece, her friendship was important for all four Powers Turkey's control of the Dardanelles was unassailable by frontal attack, Bulgaria held the back door to the Straits and her value as an ally to an aggressive power, either Russia or Germany, was unquestionable garia's attitude to a united Balkan front had been consistent ever since the war of 1914-18 She had renounced the use of force for the satisfaction of her claims, especially as regards the Dobruja, but was not prepared to lend'

support to the united front until they were satisfied, or until at least some promise of satisfaction had been given Her Government's policy was further complicated by the facts that King Boris was linked through marriage with the Royal Family of Italy, that the Bulgarians were pro-Russian in sentiment, and that economically the country was largely dependent on Germany

On the other hand, while Turkey, Greece and Yugoslavia were convinced of the wisdom of satisfying, at least in part, Bulgaria's claims on Rumania, they wished to know that these demands would stop there, a

speech by M Kosser-Bulgarian vanoff, the Bulgarian Claims Premier, in the summer

of 1939, reaffirming Bulgaria's claims to her 1913 frontiers, made the three countries reluctant to take the initiative Within Bulgaria's 1913 frontiers had been included territories of Yugoslavia and Greece In particular, by cession of part of Thrace to Greece after the war of 1914-18 she had lost her former coastline on the Aegean Russia's invasion of Finland was a shock to much of the pro-Russian sentiment among Bulgaria's hard-working and democratic peasants, but did not materially alter their regard for their great Slav brother, who had assisted them so often in the past News of the war with Finland received scant publication in the press Russia showed her appreciation by concluding a three-year commercial and navigation pact with Bulgaria on January 5, pro viding for greatly increased trade between the two countries This treaty



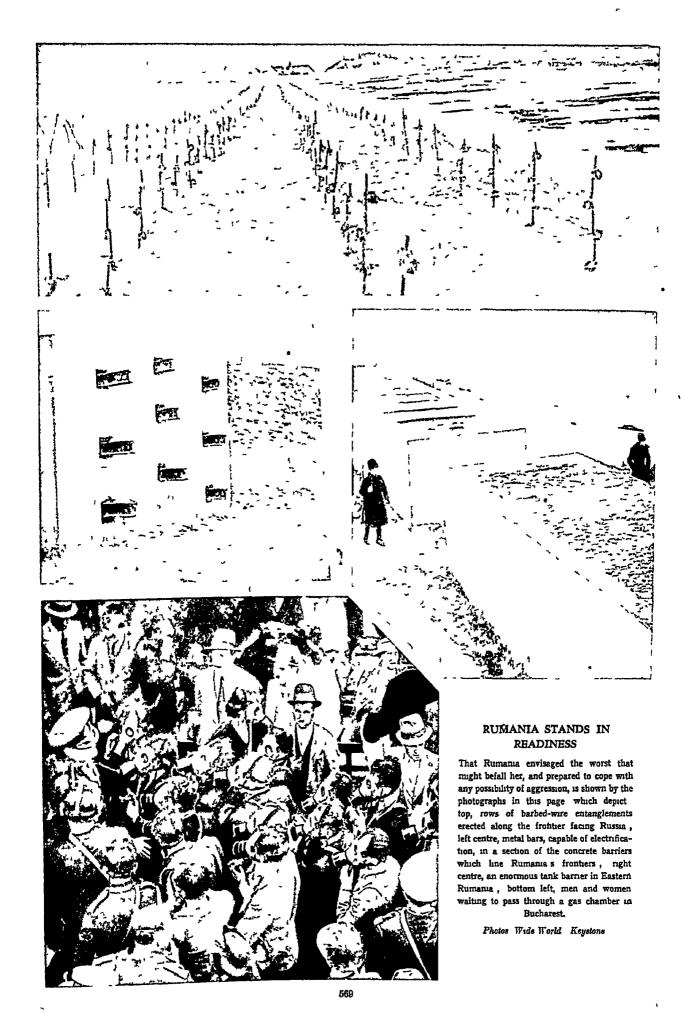


RUMANIAN CABINET CHANGES

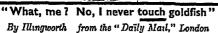
M Argetolanu (lett), Rumanian premier resigned on November 23 1939, after holding office for only two months, as a result of Germany's exorbitant economic demands upon Rumania.

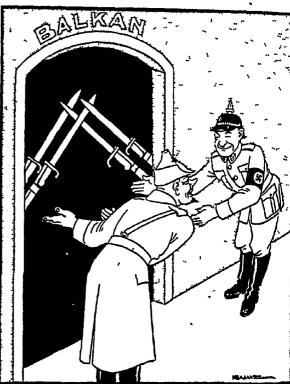
He was succeeded in office by M. Tatarescu (right), a former premier 

Photos Wide World Keystone









Won't you please go first? No, thank you, after you! From "Karıkatur," Ankara

also promised Bulgaria some relief from

German economic domination Britain meanwhile concerned herself with efforts to bring Bulgaria into a Balkan bloc, and it was believed to be largely due to Britain's initiative that

Turkish troops concentrated on Bulgama's southern frontier in the early weeks of the war were withdrawn In the placing of these troops Turkey had been acting up to her obligations to Yugoslavia, Greece and Rumania,

with whom she was allied in the Balkau Entente and who might have been threatened by active Bulgarian re Britain's con visionist operations culatory efforts were crowned by the visit to Sofia of M Menemencoglu,



From the "Evening Standard" London

Turkish Under Secretary for Foreign Affair. Both countries exchanged assurances of their desire to respect each other's integrity, while a Bulgarian declaration that Bulgaria desired neutrality was interpreted to mean that she would not identify herself too much with Russian policy. But Russian propaganda against the Allies remained active, and the question whether Bulgaria would co operate in a Balkan bloc was left unanswered for the time being

Even more cautious than the policy of Rumania was that of Yugoslavia, a kingdom formed after the First Great War by the Yugoslav Policy Croatia, Dalmatia and Bosnia (formerly parts

of Austria-Hungary) with Serbia and Montenegro The sympathies of most Yugoslav, were undoubtedly with the Allies but the by no means satisfactory state of the country's defences and the existence of common frontiers with .Germany and Italy called for great circumspection on the part of her statesmen Especially after Italy had occupied Albania was Yugoslavia susceptible to Italian policy, and her fluctuating attitude towards the formation of a Balkan bloc varied with Italy's own attitude Yugoslavia was also sensitive to Hungary s claims, the moderation of which in recent months she had owed to Italian influence on Hungary The position of Yugoslavia was further complicated by internal differences between Croats and Serbs, by economic commitments to Germany, and by the presence of unruly elements in Macedonia and elsewhere whose passions, could be worked on by interested Powers Following frequent contacts with other Balkan diplomats M Cincar-Markowitch, the Yugoslav Foreign Minister, in January defined his country's policy as follows

'Yugoslavia has upheld the principle that she must maintain good relations with all Great Powers and must exclude all quarrels with neighbours which might lead to an international conflict. Yugoslavia has no claims on foreign countries and has no vital interest in those questions which have caused war between the Great Powers. In this sense, Yugoslavia will support any attempts to remove reasons for conflict between the Danube and Balkan Powers but the success of these attempts is dependent on many circumstances, Yugoslavia is determined to maintain strictly her neutral policy

Yugoslavin's crutiousness led even to reluctance to agree to a meeting of the Balkan Entente Powers with whom she was allied, but this meeting was nevertheless fixed to be held in Belgrade on February 2, 1910

Greece, like Yugoslavia, was intent on maintaining good relations with all her neighbours, but Britain's guarantee of her integrity and her long standing friendship with Turkey guided her policy Count Ciano, the Italian Foreign Minister, declared in his speech in December (mentioned earlier in this narrative) that the creation of a joint Italo Greek frontier through Italy's conquest of Albania had served to clarify their general relations Inspired Greek comment underlined the Italian Minister's friendly reference to Greece, and the withdrawal of Italian troops

from the Albanian frontier was warmly appreciated But suspicion of Italy's real intentions persisted throughout the Balkan countries In Yugoslavia, for instance, Italian activity was thought to be responsible for unrest in Croatia and Slovenia

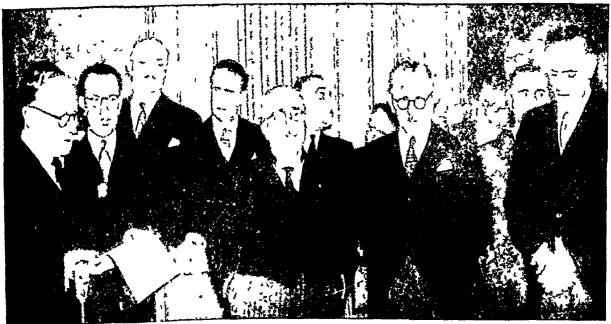
Of all the Balkan countries, Turkey was the only one with a fixed and consistent policy. She maintained this in spite of a terrible earthquake which devastated her Anatolian provinces in December, 1939. Developments in Turkey following the conclusion of the Anglo-Turkish pact, her reactions to Russia's attacks on Finland, and German efforts to create difficulties between Turkey and Russia are the subject of a separate Chapter in this History



### BALKAN STATESMEN IN CONFERENCE

Above, Herr von Ribbentrop is seen in conversation with the then Bulgarian Prime Minister, M Kiosseivanoff on the occasion of the latter's official visit to Berlin in July, 1939 Below is a scene at the Little Entente Conference in February, 1940 In the front row, from left to right, are Dr Markovich of Yugoslavia, General Metaxas, Premier of Greece Dr Satajoglu, Turkish Foreign Minister, and M Gafencu Rumanian Foreign Minister

\*Photos Wide World Keystone\*



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# ITALY'S POLICY AS A NON-BELLIGERENT: GUARDED AND NON-FRIENDLY NEUTRALITY

Italy's Declaration of Non-belligerency—Her Abortive Expansionist Designs—The Mediterranean Question—Preserving the Status Quo in the Balkans—Colonization of Libya a Magnificent Experiment—Italy Needed Peaceful Years—'Shock' of the Nazi-Soviet Rapprochement—'No Longer Bound to any Foreign Power'

TX/HFS, on September 1, 1939, the Allies were on the point of declaring war upon Germany, Fascist Italy announced dramatically that she would "take no mitiative in hostilities" As the war slowly gathered momentum, this policy was several times reassured, both in the Italian press and in the terse, blunt speeches of Mussohm Had the struggle been confined to the Allies and Germany, Italy's attitude of detachment-made possible, it would appear, by a secret clause in the Rome Berlin military alliance—would probably have con-tinued unaltered But neither she nor the world at large had reckoned with Russia In attacking Poland, and later Finland, Russia aroused the indignation of the civilized world

While sharing this indignation to the full, Italy's reaction was not confined to the moral plane She sensed a threat to her vital interests Not for nothing had she poured her legionaries into Spain during the Civil War, the "menace of Communism," which Hitler had used merely as an electioneering phrase, was as real to her now as then She did not hesitate to make her position clear "If Communism should attempt to advance towards zones of vital interest to Europe and Italy," declared Signor Gayda, Italy's leading journalist, "Fascism will know how to reply" And on January 17 Signor Muti, newly elected secretary of the Fascist Party, stated that "Italy may at any moment find herself under the necessity of taking up arms"
What importance could be attached

What importance could be attached to these declarations of policy on the part of Italian states-

Three Reasons men and journalists?
From the point of view of the Allies, Italy's attitude was vitally important for three reasons, which will be discussed

three reasons, which will be discussed in turn Although Italy had fought with the Allies during the First Great War, she had always borne a grievance against her former comrades in arms. It is true that in 1915, the year of her entry into the war, she was promised certain territorial concessions by the Allies in return for her support, and that in 1919 she received much less than she

was promised is also true But the fault did not be entirely with the Allies Italy had been promised a large portion of the Turkish Empire, which was thought to be on the point of dis integration

This disintegration certainly took place, but it came about in a way that no one had foreseen, and proved to be

the liberation of the Turkish people, who had hitherto been smothered by the weight of their own possessions. Consequently, instead of a divided Turkey which could be neatly parcelled out, the Allies were confronted with a nation so resolutely united that the presence of the British fleet off Constantinople failed to overawe it.



CIANO SURVEYS ITALIAN FOREIGN POLICY

Count Ciano, Italian Foreign Minister, speaking to the Chamber of Fascios and Corporations on December 16, 1939 He summarized the development of Italian foreign policy since 1933 and explained Italy a attitude of 'non-beligerency, at the same time confirming that a clause in the Italo German alliance absolved Italy from going to war for a considerable period of time.

Photo. Planet News

internally unsettled, Italy was obliged to renounce her hopes of increased colonial territory But she did not forget the sacrifice that she had made And when, after nearly twenty years, her attack upon Abyssinia roused the hostility of the members of the League, she was disposed more than ever to regard Britain and France, holders of the largest empires in the world, as the obstacles to her own imperial development Hence, more grimly than cheerfully, she threw in her lot with Germany, the other great European power which considered herself humiliated And thus there came into being that uneasy and unequal partnership, the Rome-Berlin Axis

In spite of the conquest of Abyssima and the seizure of Albania, Italy still regarded herself as a "have-not"

'Tunsia—
Corsica—
Jibuti—
Nice!'

nation Her "aspirations" (for thus she termed her demands) could be summed up in three words Tunisia,

J.buti, and Suez During the early part of 1939 Italian agitation for Tunisia and Jibuti reached so strident a pitch that France, who had held these territories since the end of the 19th century, was obliged to take elaborate precautions. With a rapidity which must have surprised the Fascists,

troops were dispatched to Jibuti, and a series of fortifications were constructed along the Libyan frontier on the model of the Maginot Line Thereafter the agitation diminished in intensity, to be overshadowed towards the end of 1939 by events of much greater moment

 For the time being, therefore, Italy's expansionist designs were at a standstill But Mussolini was always a statesman of the utmost shrewdness He knew when to remain silent, and for how long at a time And there was no doubt that he saw in this Second Great War a magnificent opportunity for his Little as Italy might wish country to participate in the actual hostilitiesand her people had had their fill of wars-she was not averse to participating in the Peace Conference This time she would see that, so far as her own interests were concerned, justice was done From the formation of the New Europe Italy, in Signor Gayda's words, "does not intend to be absent" And that was not all "A new Europe can be built," he declared, "only when Italy's territorial claims are satisfied"

The second reason why Italy's attitude in the war was important from Great Britain's point of view was that both Great Britain and Italy were Mediterranean powers It is true that Italy was accustomed to look upon the Mediterranean as "her sea," and that she frequently resented the proximity of foreign naval bases to her long and highly vulnerable coastline But in spite of occasional expressions of annoyance in the popular press, she was well aware that in actual fact the Mediterranean was far from being the "indivisible heritage " she declared it to be, and upon this recognition was based the first law of her foreign policy, which was never to provoke unduly the hostility of Britain From one point of view Italy's naval power in the Mediterranean was strong In the east she possessed the Dodecanese Islands and Rhodes, in the south, the Libyan bases of Tobruk, Benghazi, and Tripoli, in the centre, the



### ITALIAN DEMONSTRATIONS AGAINST FRANCE

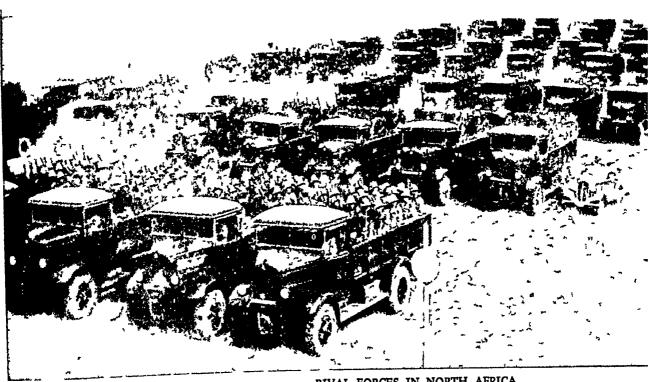
During the latter part of 1938 and beginning of 1939 violent anti-French demonstrations took place in Italy On the right, outside the French Consulate in Milan, students brandishing placards claiming Tunisia, Corsica, Nice and Savoy for Italy . Below is the vast crowd in the Piazza Vittorio Veneto, Turin, listening to a speech by Mussolini on May 14, 1939—a speech punctuated by cat-calls against France and cries of "We want Tunisia!"

Photos Wide World, Keystone

EVER HARMEN







fortified island of Pantelleria, and in the west, the goodwill of the new Spain which she had helped to establish In passing, we may note that the possession of Tunisia would have given her the great base of Bizerta, thus enabling her to control a "gate" across the middle of the Mediterranean

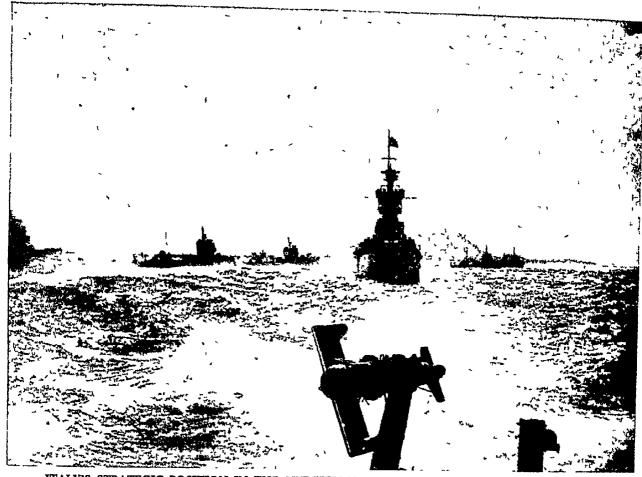
But from another point of view Italy's position was not so powerful Gibraltar, Malta, Cyprus, and Egypt, to say nothing of the bases in French North Africa, were formidable deterrents to a potential aggressor And in consequence of the Anglo-Turkish Alliance Italy's power in the eastern Mediterranean had been rendered almost negligible, Turkey could be relied upon to look after the Dodecanese Islands Nevertheless, Italy's strength was sufficient to give her considerable bargaining power, and it would not be wise to underestimate

RIVAL FORCES IN NORTH AFRICA

The upper photograph, showing French artillery moving past at a review on the edge of the and upper photograph, showing French actually moving past at a review on the edge of the Sahara, was taken during the visit of M Daladier to Tunisia in January, 1939, as a reply to Italian agitation. In the lower picture Italian lornes are seen approaching the saluting base at a military parade in Libya in honour of a visit by Field-Marshal Goering in April 1939. Photos Keystone Wide World

the effect of Italian submarines in a sea which is better adapted to submarine than to any other kind of warfare That Italy intended to throw in her lot with the Allies straight away was unthinkable she might never come into the war at all, but unless by some calamity the British Navy were sent to the bottom, or by a similar calamity Italy ceased to be governed by a statesman as shrewd as Mussolmi, it was safe to say that Italy was not likely to be a party to a coalition against Britain

Thirdly, Italy's interests in the Balkans (which are examined at length m another chapter) were intimately bound up with those of the Allies, who were as anxious as she was that aggression in that area, whether on the part of Russia or Germany, should be prevented It was Italy's claim that, as a result of the conquest of Albania, she had become the "greatest Balkan power" a hint, perhaps, to Turkey, who had been president of the Balkan Entente (consisting of Turkey, Greece, Yugoslavia, and Rumania) since 1934. Italy's diplomatic aim, if not exactly to form a Balkan bloc, was so to compose the differences between the individual Balkan states as to render them capable of unification should any



ITALY'S STRATEGIC POSITION IN THE MEDITERRANEAN

The map below shows Italian spheres of influence in the Mediterranean The Dodecanese Islands were occupied by Italy in 1912, during her war with Turkey over Tripoli In 1920 she ceded the islands to Greece, but two years later repudiated the cession. The fortified island of Pantellena occupies an important strategic position at strategic position.

A strategic position of the Italian fleet are seen at sea during manoeuvres Photo, N ide N orld



one of them be threatened Fascist hostility to Communism, it must be stressed, was a great deal more sincere than that professed by Italy's Axis partner and sponsor of the Anti-Comintern Pact A country which for centuries had been the headquarters of

the Catholic Church was not likely to welcome the spread of materialistic atheism in Europe, and, although the Fascist Party contained many anticlerical members, it had never countenanced the ruthless persecution of religion for which the Nazis had made themselves infamous But Communism was distrusted in Italy for other reasons than its incompatibility with Catholicism Communism represented a complete break with tradition, Fascism, whatever its extravagances, was a return to tradition, the tradition of ancient Rome, upon which a great part of the European order is based Consequently, Italy saw in Communism a menace to the civilization of Europe, of which, rightly or wrongly, she considered herself to be the guardian

It would be a mus-statement as well as an understatement to say that Italy's attitude, which was perhaps best described as one of alert non-belligerence, depended solely upon the factors mentioned Italy was not merely waiting to see "which way the cat would jump", she was occupied with positive tasks of her own, tasks of which the full significance was not likely to become apparent for some time In this respect the Fascist government had always differed from the Nazi government It is safe to say that nothing undertaken by Nazi Germany since 1933 had been done without reference to her gigantic programme of rearmament, the Autobahnen, the Labour Camps, even the Strength Through Joy movement had each had a military significance Italy on her part was no

pacifist nation Indeed Count Ciano, the Foreign Minister, pointed out in his review of Italian policy on December 14, 1939, that since 1911 his country had been for more years at war than at peace. And the Duce himself once described Italy as being in a state of "perpetual mobilization" But, unlike Germany, Italy had devoted her resources to other ends than those directly associated with war. Not merely had she reclaimed such plague-spots as the Pontine Marshes, building

Amazing been wilderness she
Experiment had undertaken what
was at once the most

gigantic and the most novel colonial experiment in listory—the mass colonization of Libya. When in the September of 1938, Marshal Balbo, Libva's energetic governor, led the first 20,000 colonists across the Mediterranean, Europe was in process of recovering from the first major war scare since 1914. Admittedly, the experiment did not pass unnoticed in the world's press, but it was treated as no more than an experiment, and an experiment which, in view of its costliness, was not likely to be repeated.

Italy's declaration that, far from having completed her scheme, she intended to continue it for at least five years, was received in most quarters with polite scepticism. But when, true to schedule, a further consignment of 20,000 peasants was dispatched to Libya in September, 1939, the world, though convulsed anew with war, began

to sit up and take notice. Here was a national undertaking which involved just that element of adventure and pride so often lacking in peacetime activities. Here were initiative, organization and determination devoted to

other ends than those of mere destruction

Nor was the experiment distinguished merely for its magnitude Most remarkable of all were the preparations undertaken in the reception area before arrival of the colonists Each village had been completed down to the smallest detail, so that, waking up on the morning after their arrival, the whole community went immediately to work In a sense there was little of the " pioncer spirit" about this enterprise, for it was only the government that was the pioneer And it must be admitted

that rarely in modern times has a government seen its way to organizing a project so uncertain—many would said unsound—from an economic point of view According to Count Ciano's exposition of Italian foreign policy, not



DICTATORS IN A DILEMMA

Anti-Russian feeling ran even higher than usual in Italy during the Russo Finnish war, and the photograph below shows Italian students demonstrating their sympathy for Finland outside the Finnish Legation in Rome Under such conditions it was little wonder that the German-Soviet Pact did not make for smooth running of the Berlin-Rome Axis and the fact that Italian supplies for Finland were held up by Germany is commented upon in witty manner in the cartoon above

Photo Wide World





PROMINENT PERSONALITIES IN ITALIAN POLITICS

Signor Virginio Gayda (left), editor of the "Giornale d'Italia," and a well-known author and journalist, acts as Mussolini's mouthpiece in the Italian controlled Press Signor Ettore Muti (right) was elected Secretary to the Italian Fascist Party in succession to Signor Starace at the time of the Italian Cabinet reorganization on October 31, 1939 Photos, Wade World, E.N A

the least important reason for Italy's non-belligerent attitude was her incomplete military preparedness But the Foreign Minister strenuously denied that Italy's decision to remain outside the conflict was dictated by this con-Nevertheless, he sideration alone admitted that, "as a result of the great

consumption of means caused by the fighting Need for of two wars" (in Abysa Rest sinia and in Spain),

Italy needed a period of time to recuperate For this reason he informed Ribbentrop at their meeting at Milan in May, 1939, that, as regards joint military action, Italy was not prepared to take up arms for at least three years He then quoted Ribbentrop as saying that the Reich was itself in need of further military preparation, which might occupy anything between four and five years Was this deception, or did Ribbentrop really believe that, at the last moment, the Allies would fail in their pledge to Poland, and that a major war would thus be avoided? Ciano did not press the point, but he was careful to make it

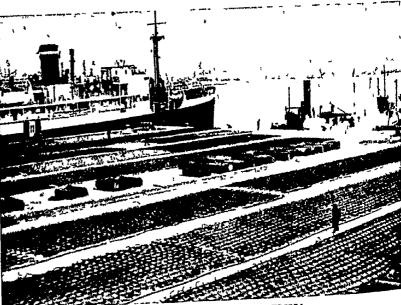
Referring to the "identity of opinion" of the German and Italian governments both as regards the situation then prevailing and as regards "plans for the future," Ciano was at pains to deny that the two countries "had a programme for disturbing the world's peace with threatening or aggressive proposals" But he also made it clear that Germany's rapprochement with Russia—which, in spite of the "com-

plete accord " alleged to prevail between the Nazi and the Fascist governments, was made known to the latter barely fourteen hours before Ribbentrop started for Moscow—came as a complete shock to Italy, "given," to quote Ciano's words, "the fundamental position of hostility to Russia always maintained by Nazi Germany" It is perfectly clear, therefore, that, m spite of Hitler's frequent messages of goodwill to Mussolini, beginning with his telegram of thanks after the invasion of Austria,

Germany intended to go her own way whatever the feelings of her partner No protests against the Russian pact on Italy's part would have been effective at such short notice as she was given, and this short notice was a proof of the Reich's small regard for her opinion

That the Italian government reacted to the Russian pact and later to the Russian invasion of Poland and Finland in the most unfavourable manner has already been shown, but it preferred under the circumstances to imply, rather than to assert, its displeasure The government was silent The press, though under strict government control, was more vocal, hinting unofficially what could not be uttered officially Thus the "Tribuna" observed, in the course of an article on the international situation, that Italy "was no longer bound to any foreign power" Marshal Balbo's paper at Milan denounced Russia in terms similar to those used by Dr Goebbels before his sudden "change of heart" And the "Avvenire" (January 29, 1940) expressed its scepticism at the German denial of the Vatican's broadcast disclosures of Nazi atrocities in Poland Officially Italo-German relations remained unchanged, but that there was an undercurrent was proved by the sending of war material from Italy to Finland, which resulted in the holding up of that material by Germany in order to placate her new ally Russia, and eventually in its release later in order not to offend her old ally Italy

To imagine that Italy's suspicion of Russia (and therefore distrust of



, NETS TO CATCH LETHAL 'FISH'

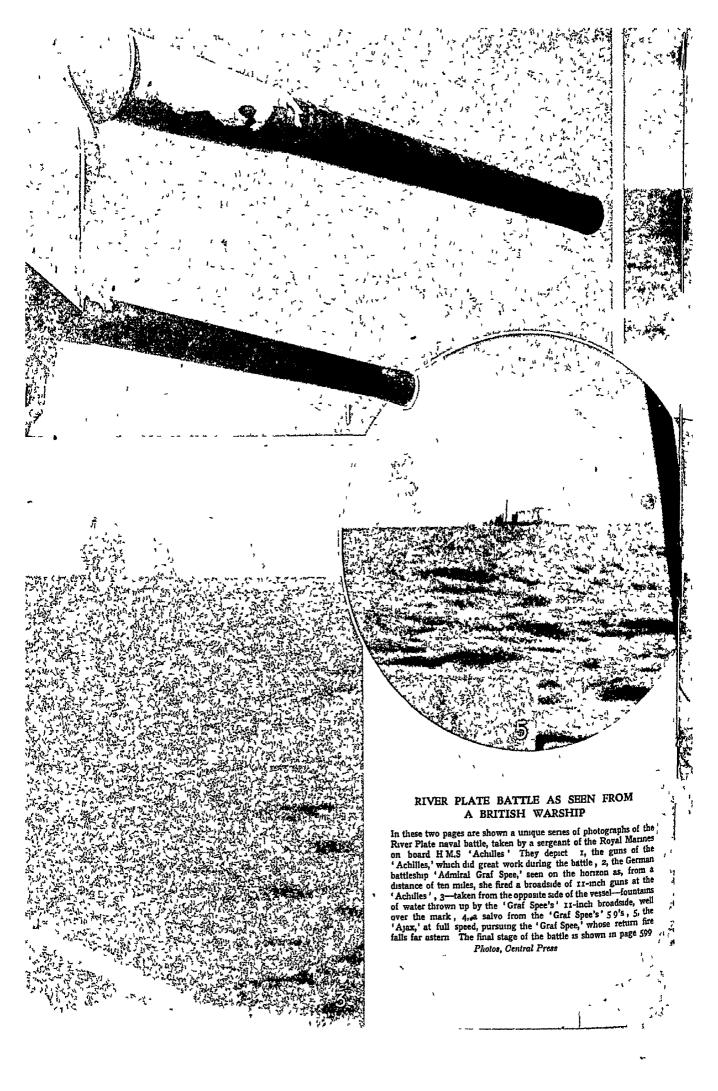
On this Italian quayside are seen some of the steel nets which are used to guard the entrances of Italian ports against the entry of hostile submarines Those shown in the photograph have been taken up for overhaul and repair Photo Hade World

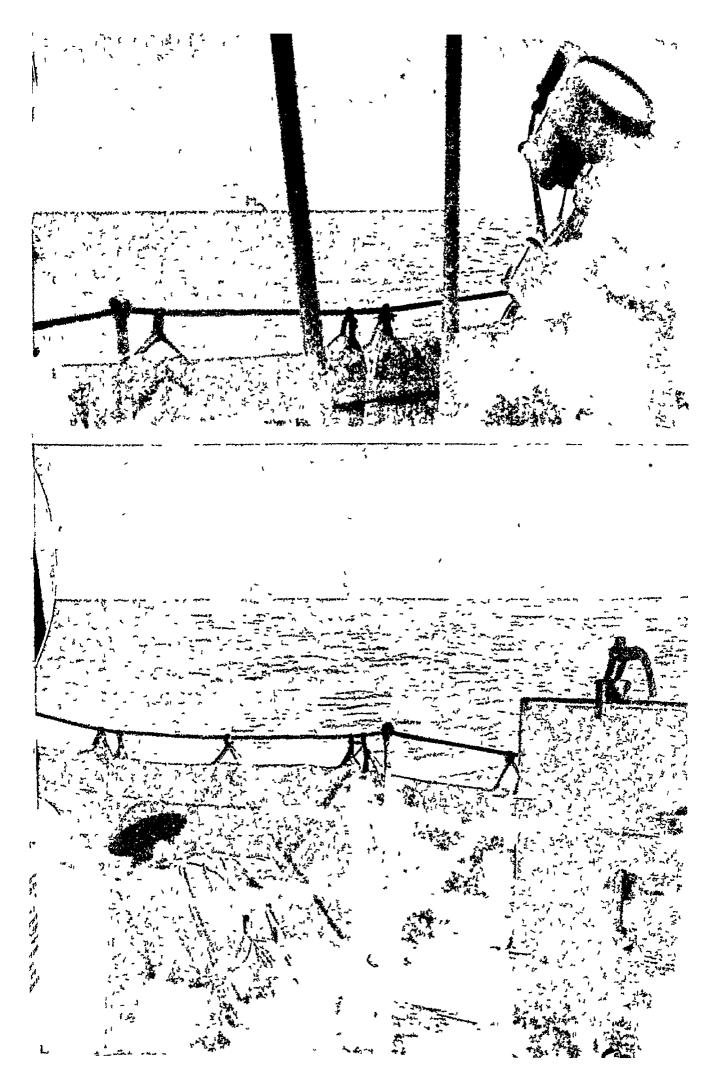


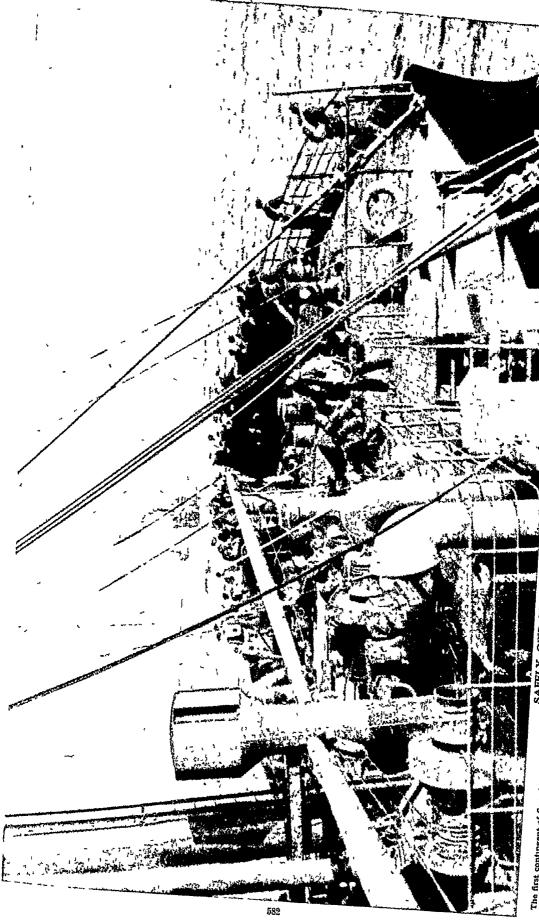
AXIS POWERS SIGN MILITARY PACT

The military alliance between Germany and Italy was embodied in a Treaty signed in Berlin on May 22 1939 by Count Ciano and Herr von Ribbentrop, who are seen above shaking hands after the signing of the pact. Signor Ciano revealed, on December 16 that "Italy had let it be known that a minimum period of three years was necessary to bring the preparations of her war equipment up to the desired maximum level"

Photo Keystone

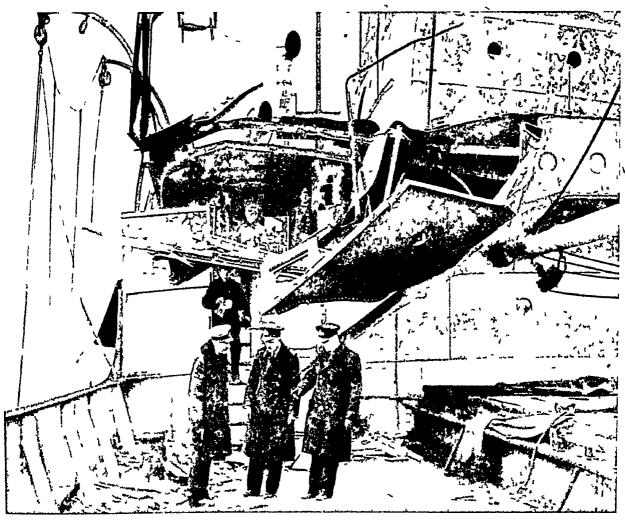






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The first contingent of Canadian troops arrived in England on December 17, 1939, after a safe crossing of the Atlantic under the protection of the arrival in England they went into training preparatory to being sent on active service with inferest the other vessels of the convoy. After their lands in a protection of the convoy in the service with the British Expeditionary Force. A second contingent



the Pact with Germany) implied any weakening of the Axis would have been to indulge in the most dangerous wishful thinking

It was indeed true that the Fascist party contained many admirers of Count Grandi, late Ambassador in London, Balbo, restless and vigorous governor of Libya, even perhaps the Duce himself.

On the other hand, there were Fascist extremists to whom the British Empire and the French Republic were nothing

but bloated, Jew ridden plutocracies, engaged in Anti-British Italians a ruthless and unprovoked war of extermin-

ation against a martyred Germany There were violent newspapers, such as the "Regima Fascista," which did not hesitate to repeat the most shameful of Nazı lies, such as that German prisoners were systematically tortured in British concentration camps And there were other prominent officials (among whom might have been counted Farmacci, Starace, and possibly Ciano himself) who, if not quite so uncritical in their hatred, feared that another victory for the Allies would automatically mean another Versailles and therefore another humiliation for Italy

#### ITALIAN SHIP BOMBED BY NAZIS

Even Germany's Axis partner was not spared the promiscuous bombing carried out by Nazi aircraft on merchant shipping and above the master of the Italian ship 'Amelia Lauro' is showing two British naval officers the damage done when his ship was bombed by a German plane in the North Sea. One of the ship's crew was killed and three were injured Photo Planet News

That such suspicions were entirely without foundation it was the task of British propaganda unremittingly to drive home There was the basis of long standing friendship between Italy and England which needed to be strengthened

Whichever policy the Duce might see fit to adopt—whether he should eventually throw in his lot with the Allies. whether he should prefer to assist them indirectly by sending arms and men to Finland or the Balkans, or whether, finally, he should endeavour to maintain an attitude of splendid isolation-it could not be supposed for a moment that he would renounce, except as a temporary expedient, the "claims" to which he had so often given voice That he would renounce the methods which he had hitherto employed in advertising these claims—methods which he had copied somewhat slavishly from the Nazis-was most probable And no doubt those demands which were based upon reason and justice, time-serving opportunism

would thereby have greater chance of satisfaction The Duce's dream was a revival in all its splendour and power of the Roman Empire in Africa the absorption of Tunisia, Libya, Egypt, the Sudan, and Abyssinia, into one mighty territory, wherein Italian colonists could be settled in their thousands, and the new culture of Fascism could be superimposed upon foundations laid by Imperial Rome That the New Rome could not be built in a day he was only too well aware, but, to quote his own words, "Fascism can afford to wait "

That was the chief difference between Fascism and Nazism Nazism could not afford to wait, its patience was continually being exhausted But Fascism warted with unceasing vigilance for a chance to further its plans of empire Mussolm, with all his good work for Italy to his credit, could not be acquitted of grandiose personal ambitions and a somewhat Machiavellian capacity for

## THE EMPIRE MUSTERS ITS FORCES TO THE AID OF THE MOTHERLAND

'His Majesty's Dominions' - Freedom and Safety Within the British Commonwealth—The Empire Conference in London—Utilizing the Man-power of the Colonial Empire—The Empire Air Training Scheme—India and the Defence of the Empire—The Second Australian Imperial Force—Canadian and New Zealand Air Force Contingents—The Dominion Navies

THE way in which the peoples of Empire British ranged themselves with the Mother Country at the outbreak of war, as described in Chapter 20, provided one of the most inspiring themes of the first phase of the conflict, and the importance of the theme may be said to have been increased as the weeks went by

The war became more complicated and unforeseen in its developments, throwing the chief strain upon national morale As the "blitzkrieg" strategy employed by Germany

Still a War like a bully against her smaller neighbours of Nerves

failed to materialize against her strongly allied opponents in the West, it gradually became apparent that possibly Germany was playing for time, while still hoping to produce political complications in her favour by means of propaganda The only material advantage that it seemed possible for her to gain by delaying the real trial of strength was in some elaborate development of her alliance with Soviet Russia The Nazis may have been hoping for much larger Russian supplies

to counteract eventually the effects of the Allied blockade The preponderance of expert opinion outside Germany pointed out that Russia was not a great exporting country, and that her transport was almost as mefficient as in the old Tsanst days When a political attack on Finland by Soviet Russia was followed by a military onslaught, evidently with German connivance, the far-reaching extent of the agreement between the two Totalitarian governments was reluctantly realized, and the prospect of German infiltration and expert control of Russian industry and transport began to seem less unlikely

The Alhed experts were reduced to prophesying a long delay for the fulfilment of German hopes, so that Germany's prospects of winning the war could not be improved by her eastern alliance But in so far as such hopes explained the Nazis' postponement of any large-scale action, the strategic situation as it developed during the rest of 1939 became more clearly dependent upon the ultimate effective resources of the belligerents, and, of course, upon the quality of their morale

In such a perspective, and with a lengthened retrospect, ought we to view the British Empire, which was so rashly challenged by the Nazi Government It was the ideal antagonist of Totalitarian tyranny and pan-German militarism It can be seen in our longer retrospect as a slow and almost a natural growth, developing gradually from the old type of military empire into a presage of the new world order for which the Allies had called a halt to ruthless violence in international affairs

In the last century the British Empire began to reflect the changes in the political organization of mankind that were being brought about by scientific inventions, enormously increased power over natural resources, and the re-application

of ancient conceptions Worldwide

of popular government Power
Only slowly did any
realization of the potentiality of this Empire dawn upon its citizens The extent of its territories first of all struck the imagination of commen-tators The phrase "His Majesty's dominions, on which the sun never sets" is over a century old It was written by John Wilson ("Christopher North"), the Scottish essayist, in 1829, and thereafter was often echoed by politicians and writers Tennyson gave the idea fresh currency,

#### ALLIED REPRESENTATIVES VISIT FRANCE

This group was taken in Paris during a visit of Dominion and Indian representatives to France It shows, left to right Mr P Fraser, Deputy Prime Minister of New Zealand, Mr Anthony Eden, General Gamelin, Mr T Crerar, Canadian Minister of Mines, Sir Muhammad Zafrullah Khan Member of the Viceroy's Executive Council, Mr R. G Casey, Australian Minister of Supply Colonel Deneys Reitz, South Africa's Minister for Native Affairs

British Official Photograph Crown Copyright



while stressing the continued territorial acquisitions of Britain, in his Jubilee Ode to Queen Victoria, linking them with modern conceptions of commerce and the interchange of ideas

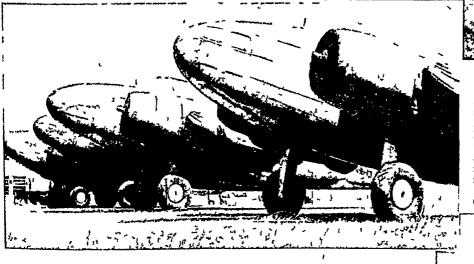
Fifty years of every-brightening Science! Fifty years of every-brightening Science! Fifty years of ever-widening Empire!

Could he have looked forward another fifty years, the poet might have been glad to reserve his exclamation marks for yet more notable advances. But a somewhat Jingo phase set in towards the end of the last century, concurrently with growing envy on the part of belated European rivals of Britain, of whom Germany was soon to become the most dangerous 'A hint of that phase survives in Benson's well-known "Land of Hope and Glory"

Wider still and wider, shall thy bounds be set.

Although the bounds of the Empire indeed continued to be extended, mainly as a consequence of Germany's against the British Empire, and I went exile in a strange land rather than live under the British flag But Great Britain, after defeating us in war, treated us with a generosity unknown in history and con ferred on us an even greater measure of liberty than we had enjoyed under our own former Re publics Today, as a voluntary partner in the British Com monwealth, we are not only free, but far safer than we could hope to be if we were on our own with the smashand - grab policy which is now trying to dominate the world It would be premature for me to midicate what our military contribu tion to the war is





AUSTRALIA'S AIRMEN IN TRAINING

Below, a pilot officer is giving instructions to a cadet before taking him up for 'dual' training Left, a line-up of Lockheed-Hudson bombers ready for assembly at Richmond Aerodrome Above, Australian airmen in Britain studying a map while mechanics prepare a Sunderland flying-boat

G.P U Associated Press Topical

defeat in the first Great War, that aspiration for territorial acquisition had been submerged by the more important considerations suggested by the Empire's variety and wealth. The open secret, unbelievable to militarist Powers, of the Empire's voluntary cooperation, was summarized in a speech broadcast on October 25, 1939, by Col. Deneys Reitz, the first of the Empire representatives who arrived in London in the autumn for the Imperial Conference. He was explaining the peculiar position of South Africa and her apparently divided attitude when war broke out

'In Great Britain, in Australia and in New Zealand vou have homogeneous British communities, speaking the same language and held together by the same historical traditions whereas in South Africa the majority of our European population is of Dutch descent, speaking the Dutch or Afrikaans language You must remember that in the past we fought two bitter wars against the British I myself served for three years under arms

going to be, but we have undertaken to protect with all our resources the land defences of the British naval base at Simonstown. Already we have interned all Nazi agitators who were making trouble"

At the end of October that was the attitude of most people in South Africa, which Germany regarded as the Empire's weak link and a probable neutral in war. A still more striking object lesson to Germany, and the rest of the world, of the meaning of the Imperial Commonwealth was the great Empire Conference.

With remarkable-speed, considering the nature of the difficulties involved, the representatives of India and the Dominions had assembled in London and begun their discussions as November opened. It was less than a month before that Mr Eden had announced in the House of Commons the decision to hold the conference. The appearance of





CANADIAN PERSONALITIES

Above, Air Vice-Marshal G M Croil, Chief of the Canadian Air Staff (left), is seen with the late Lord Tweedsmur, Governor-General of Canada, at a review of aviation units in Ottawa

Photo, Keystone

a representative of India—he was Sir Muhammad' Zafrullah Khan—among the Dominion delegates served as a token of the official attitude to Dominion status for India as merely a deferred and not a repudiated aim of the British Government South Africa was represented by the experienced Col Deneys Reitz, Minister for Native Affairs, and one of the simpler questions he brought with him was the best disposal of the Union's gift of £1,000,000 worth of South Africa's field appropriate the Control of the simple of the control of the simple of £1,000,000 worth of South Africa's field appropriate the control of the simple of £1,000,000 worth of South Africa's field appropriate the control of the simple of £1,000,000 worth of South Africa's field appropriate the control of the simple of £1,000,000 worth of South Africa's field appropriate the control of the simple of the

other leading delegates were Mr T Crerar, Minister of Mines and Resources, Canada, Mr R G Casey, Minister of Supply, from Australia, and Mr Peter Fraser, Deputy Prime Minister for the invalid Mr Savage, from New Zealand

The symbolic, interest of this assembly of Empire representatives—and there had not been so many of them in London since the Coronation of the

King two years before—was emphasized by the creation of a new precedent in the "Mother of Parliaments" When Mr Chamberlain addressed the House on November 2, to make his weekly report upon the progress of the war, the Dominion Ministers were allowed to sit with the MPs in four seats reserved for them next to the Dominions Gallery

In apt and well-chosen words Mr Chamberlain on that occasion stressed the value of the Conference, both symbolic and practical, to the well-being of the Empire

'We have had in the last few days a striking demonstration of the united determination of the Empire

"From Canada, from the Commonwealth of Australia, from New Zealand, from the Umon of South Africa and from India have come Cabinet Ministers and representatives who have travelled thousands of miles in order to make personal contact with Ministers in this country and to see with their own eyes the gigantic efforts in which we are engaged

"Discussions with these representatives have already begun, and we are considering with them how best to co-ordinate the contribution which each of us can make to our common task

"As honourable members are aware, the Empire has already shown how generous and whole-hearted is its spirit of cooperation. The fuller knowledge which we shall now gain of the plans of the different Governments as a result of the presence of their Ministerial representatives here will be of great value to us. And in their turn we are confident that the Dominion Governments and the Government of India will find that the first-hand impressions of their representatives will afford them invaluable aid in gaining a fuller appreciation of our common problems, and of the best and quickest means of solving them.

#### INDIAN TROOPS ARRIVE IN FRANCE

The arrival of the first Indian soldiers in France for service on the Western Front was announced on December 27, 1939 Below, members of the Royal Indian Army Service Corps are seen watering their nucles at canvas drinking troughs in a awood







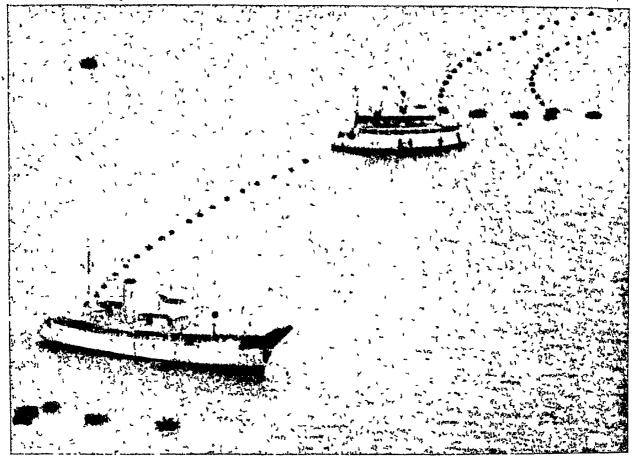




#### THE RALLY OF THE COLONIES

Photographs in this page show top left, Cyprus RASC recruits being drilled by an English NCO, top right, an African soldier of the Royal West African Frontier Force, above, an A.R.P gong at Freetown, Sierra Leone, right, members of the Straits Settlements R.N VR in training below, at Nukualofa, in the Pacific Island of Tonga (Friendly Islands), a British Protectorate, the Queen of Tonga inspects her troops
Photos, P.N.A Central Press Fox





PART OF HONG KONG'S DEFENCES

A comprehensive programme for the defence of Hong Kong was drawn up long before war broke out, and the fortifications were brought up to date. The photograph above shows the submarine boom placed across the entrance of the harbour

Photo, British Movietone Newsreel

"Equally striking is the whole-hearted cooperation that we are receiving from all parts of the Empire, including Burma, and from the Colonies"

The Premier then added a special tribute to the Colonial Empire, in the course of which he gave some indications of future policy

"I have expressed before, on behalf of His Majesty's Government, our great appreciation of the spontaneous messages of support which came immediately after the outbreak of war from every single territory of the Colonial Empire We did not ask for these messages, the Colonias have not been forced into war by Great Britain against their will The action of so many peoples of various races is a witness to their consciousness that a threat to Great Britain is equally a threat to that freedom and well-being which has been assured to them under British rule

"Although at the beginning the war effort of the Colonies will be mainly on the economic side, and every Colonial Government is doing its utmost to help us in the organization of supplies of essential raw material and foodstuffs, I should like to refer with gratitude to the numerous offers of personal service from residents in the Colonies

"It is the intention of His Majesty's Government to employ the man power of the Colonial Empire as may be most effective, and plans for doing this are being worked out.

"In many cases openings are already being provided in locally raised units For example, in Africa the strength of the Royal West African Frontier Force has been more than doubled and that of the King's African Rifles in East Africa more than trebled, and, in fact, the voluntary offers of service throughout the Empire have far exceeded our immediate requirements

"As announced some time ago, British subjects from the Colonies and British protected persons who are in this country, including those who are not of pure European descent, are now placed for entry into the armed forces on the same footing as British subjects from the United Kingdom

"Such is the nature of the help we are receiving from the Empire Eagerly offered and gladly accepted, it is a splendid example of free cooperation and ungrudging self-sacrifice in a noble cause throughout the lands which owe allegiance to the King"

Another effective demonstration of Imperial unity arose out of the Conference. This was a visit made by the Empire representatives to the BEF war zone in France between November 10 and 13. They toured the BEF lines, talked with officers and men, and were shown the liaison system between the French and British armies. They interviewed M. Daladier and General Gamelin, and were able to talk informally with the British C-in-C, Viscount Gort, when they dined with him at the British Headquarters on the conclusion.

of their tour The political importance of the visit was underlined by the fact that Mr Anthony Eden accompanied the Empire delegates Back in London, their conference, although little heard of by the public, was resumed, and it did much to prevent misunderstandings and make cooperation more effective A good example of the frank exchange of information and suggestions was the revision of the Empire Air Scheme, whereby Canada had been allotted the role of central training and aircraft building pool for the Empire changes by no means reduced the scope of the scheme, but promised in the long run to extend it, while at the same time avoiding friction

'The chief change was in Australia's new plan, to train the majority of the Australian personnel of the Empire Air Force in Australia, in-

stead of sending them to Canada The revised R.A.A.F.

scheme, as announced by Mr Menzies, the Prime Minister, in December, was an impressive one for a country with a total population of less than seven millions. The plan was to contribute to the Empire Air Forces 26,000 trained man—10,400 pilots and 15,600 observers, wireless operators and gunners—and to train the great majority of them in Australia, within three years. This involved

borrowing many instructors from Great Great Britain had agreed to find also a big proportion of engines and 'planes required, but it meant a rapid development of Australia's aircraft and allied industries to meet her future requirements, although she had already placed orders with the American aircraft Thirty-four new training industry schools had to be established as quickly as possible, and in spite of other heavy charges to be met by Great Britain, the cost to Australia over three years of the whole scheme was estimated at £50,000,000 When the scope of Australia's other preparations—especially the military-is taken into account, Mr Menzies' description can be seen as the bare truth He said

"This scheme will play a decisive part in the war It affords a remarkable example of the unity and strength of Great Britain and the Dominions, working together to obtain supremacy in the air. The original scheme was changed because it is impossible to overcome exchange difficulties, and also because the training of most of the men in Australia will contribute greatly to Australian security and our capacity to play our part in the Empire's war effort generally."

Australian personnel, sent over to man a previously ordered squadron of Short Sunderland flying-boats, had meanwhile begun intensive training in England In the New Year Australia became the first Dominion to have a complete unit of its own air force serving in Europe, when this squadron of four-engined machines, with a range of 2,800 miles and maximum speed of 210 m p h, was attached to the Coastal Command of Britain But in Canada preparations were proceeding on a large scale Besides the New Zealand and Australian trainees who had already arrived, about 7,000 applications for recruitment to the Royal Canadian Air Force had been received in Canada—many of them from Americans—before the end of the year

The Empire Air Training Scheme was eventually completed and signed in Ottawa on December 17, and a month later Air Vice-Marshal G M Croil. Chief of the Canadian Air Staff, was appointed head Among the interesting terms of the scheme as published was a provision that squadrons manned by personnel from the Dominions would be identified by name with their own Dominion when moved to any theatre of war New Zealand as well as Australia would undertake training of its own personnel besides sending men to The Canadian Government Canada undertook to administer the joint training programme, which appeared to be getting behind scheduled dates

South Africa had kept to its initial decision to train personnel only within South Africa This had been based upon a policy of mainly

passive assistance Split in through home defence South Africa For several months

General Smuts had to face a strange combination of political opponents, represented by Dr Malan, the extremist Nationalist Republican leader, and the, irreconcilable General Hertzog, but his policy of support for Britain's war against Germany proved gradually to have the main backing of the country Great enthusiasm was expressed when two bombers of South Africa's Coastal Command were responsible on December 2 for intercepting a German liner, the "Watussi," south of Cape Point The liner scuttled herself (see illustration in page 431), but the general feeling was to congratulate the Air Force on having had a chance of active participation in the war The land defence forces were designed for service at home, but General Smuts

#### THEY SWEPT FOR MINES AT THE CAPE

Even faraway South Africa did not deem herself immune from German mines that might be laid by disguised and stealthy commerce raiders or by aircraft, and thus South African seamen swept the seas off the Union Coast every day Below, a veteran member of the Cape Minesweeping Flotilla of the Seaward Defence Force is keeping an eye on the sweep wire off Cape Town.

Photo, Sport & General



had ample support for his decision, announced in January, that a purely volunteer contingent for service overseas would be allowed and even encouraged by the Government

While events in Europe continued to indicate no urgent need of more military forces, the Empire's contingents were steadily preparing none the less, and provided perhaps a more immediately telling proof of the Empire's striking power than the unique Air Scheme In Índia, in spite of continued controversy as between Congress, the Government, and the pro-Government Parties, essential unity of feeling among all classes was behind India's part in the defence of the Empire Besides the garrison duties undertaken by Indian contingents from the start of the war at many vital posts, as far as Singapore and Hong Kong, Indian mule transport sections were serving in France before the end A statement issued on of the year

January 11, 1940, by Sir Muhammad Zafrullah Khan asserted India's willingness and ability to help even more effectively in this war than she had done in the First Great War, when her contributions included £146,200,000 in direct money and nearly 1,500,000 serving overseas "India maintains in peacetime," he said, "a standing army of 150,000 of all arms, excluding British troops stationed in that country, and in war has a vast reserve of man power to draw upon Regular units of the Indian Army are now serving overseas in Malaya, Aden and Egypt The Army is being steadily expanded, and pilots and mechanics for the Air Force are for the first time to be recruited, commissioned and trained in India The recruiting offices have been so overwhelmed wit volunteers that the authorities have had to cry a halt and explain that it is impossible to utilize all offers of services at once"

The training of Australia's militia and of her volunteer force for overseas had proceeded with the consent of all parties, and when the Federal Parliament on December 10 adjourned until April, Mr Curtin, the Labour leader, paid a popular tribute in the House of Representatives to the Prime Minister, Mr Menzies, for his leadership of the nation



#### CANADIANS AND THEIR LEADER

The Canadian contingents received a tremendous welcome when they arrived in Britain, and, below, members of the first party to reach these shores are seen acknowledging the cheers of crowds liming the quayside

On the right is Major-General A G McNaughton, Commander-in-Chief of the Canadian Oversea Force.

Photos Fox Pictorial Press

in wartime. In a speech at the end of the session, which was broadcast, Mr Menzies reviewed the problems and work of the government, and concluded that with the development of Australia's Air Force, and the immense Allied naval superiority, it was practicable to send overseas the Second Australian Imperial Force, so that Australian soldiers would "once more be seen in Europe, giving the he to the fatuous German hope that some fatal disease had overtaken British unity"

The moral was underlined by the arrival in Britain of Canada's first contingent of troops on December 17, followed by a second contingent a fortnight later The public took to them promptly, and noticed how they sang

the songs of 1914-18 Canadian as well as "Roll Out Contingent the Barrel" A New Arrives Zealand contingent,

in the nature of an advance cadre, was already in training in England, and members of the Canadian Air Force were arriving to organize aerodromes and camps that would be occupied by the Canadian Air contingents

As in other parts of the Empire, there had been plenty of lively political discussion arising out of war policies, but few people expected the coup carried out by the Prime Minister, Mr Mackenzie King, in January, 1940 Lord Tweedsmuir, the Governor-General, in what was to be his last speech from the Throne, announced that the Canadian Government intended to appeal to the country against its critics, who accused it of lacking energy in war measures. The "snap election" at such a time was, of course, bitterly attacked by the Government's critics, the most impor-tant of whom was Dr Manion, leader of the Conservatives, though the criticism which Mr Mackenzie King appeared to have made the pretext for holding a was dissolved



NOVEL LOCOMOTION FOR ANZAC TROOPS

Above, some New Zealand troops stationed in England are seen going to the ranges on the coast for anti-tank gun firing practice Owing to the difficulty of marching over the shingle, a local invention, the 'shingle sledge' is used to take men from the guns to the targets to inspect the results. Photo Keystone

general election had come from Mr Mitchell Hepburn, Premier of Ontario, in the Ontario Legislature

In the long view the most significant fact about Canada's domestic quarrel was that it revolved around the question whether the Government was carrying out war measures efficiently and energetically enough. There was no question among Canadians about the necessity and justice of the great war preparations being made by Canada In spite of the severe criticism of such a step, the election was arranged, and Parliament The polling date was

fixed for March 26, the reason given by the Government being the necessity to hold the election before any spring offensive on the Western Front, so that Canadian soldiers could record their votes while still in England There was a widespread conviction in Canada that in the spring, probably in May, the war would enter on a more active phase In spite of this political upheaval, the work of preparation went on actively and trained and equipped troops from Canada were to continue arriving in Britain during the following months

In the mustering of forces during the first five months of the war the Empire's navies played an important part which should not be forgotten The safety of convoys and the maintenance of Imperial communications generally depended much upon their cooperation Royal Canadian Navy called up naval reservists and enlisted new recruits, who were in training at the two naval bases of Halifax and Esquimalt When the war started Canada's fleet consisted of six modern destroyers and five minesweeping trawlers In October the 1,390 ton, 36 knot flotilla leader "Kempenfelt" was taken over from the Royal Navy and renamed "Assumboine" By November some 40 vessels had been requisitioned for minesweeping and patrol work On January 6 Mr C D Howe, Minister of Transport, responsible



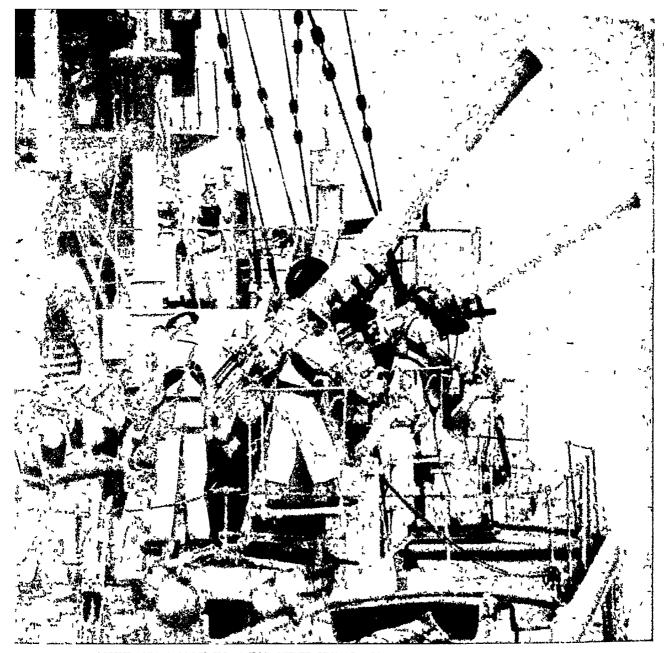
#### **GENERAL ELECTION** IN CANADA

At the Canadian

General Election held at the end of March, 1940, Mr Mackenzie King, the Liberal Prime Minister secured a sweeping On the left victory is Dr R J Manion, leader of the Conservative Party, who was defeated at the polls On the right is Mr Mitchell Hepburn Premier of Ontario, whose criticism of the government was the pretext for holding the election

Photos Hade Horli





AUSTRALIA READY TO SPEAK WITH HER GUNS

The anti-aircraft guns of an Australian cruiser are here seen in action during naval manoeuvres which were watched by members of Australia's war cabinet. The deeds of the British cruisers in the battle of the River Plate put the Australian crews on their mettle, and they showed themselves ready to emulate the victors of that successful engagement.

Photo, Associated Press

for the Canadian War Supply Board, described its activities in a broadcast address, and said that tenders had then been invited for some 72 craft for the Navy, ranging in size from 18-foot power dinghies to steel ships of the British whale-catcher design, and these new additions would involve an expenditure of about \$17,000,000

New Zealand had no sea-going fleet of her own, but in 1922 she had established a Volunteer Reserve with headquarters at Wellington, Auckland, Christchurch and Dunedin She was lent two cruisers of the Royal Navy, which formed the New Zealand Division, and were maintained at her expense—the 7,000-ton, 6-inch-gun cruisers "Achilles" and "Leander," built in 1933-34 The "Achilles" was dispatched first to the Eastern Pacific and

then to the South Atlantic, to assist in hunting down German raiders. This was how New Zealanders came to distinguish themselves early in the naval war 'The "Achilles," two-thirds of the crew of which were New Zealanders, was one of the light cruisers which engaged and crippled the pocket battleship "Admiral Graf Spee" off Montevideo, Uruguay, in December, 1939 New Zealand had by this date added to her resources an armed merchant cruiser and some minesweeping trawlers

Australia's was the strongest individual naval reinforcement, with six cruisers, a flotilla leader, four destroyers and two escort vessels, and additional building, especially of small craft, was in hand before 1940, besides the ships that had been requisitioned during the autumn for minesweeping

and patrol work A flotilla of fast motor torpedo boats was among the additions that were ordered to be built Of the cruisers, two—the "Australia" and "Canberra," built in 1927—were of the British Navy's 8-inch-gun County Class

South Africa possessed no navy, but during the autumn organized a special "Seaward Defence Force" under Rear-Admiral G W Hallifax, including many trawlers and similar vessels for mine-sweeping and patrol work in conjunction with the reconnaissance squadrons of the air arm The personnel of the "Seaward Defence Force" came from the South African Division of the Royal Naval Volunteer Reserve, which numbered about 1,000 on the outbreak of war, and was quickly increased by enlistments during the autumn

The Royal Indian Navy, consisting of five escort vessels and a patrol ship, was placed under the orders of the Commander-in-Chief East Indies, together with their crews, and thenceforward cooperated with the British Navy in

guarding vital Indian trade routes, con stantly patrolling the Arabian Sea, the Bay of Bengal, and the monsoon-swept waters of the Indian Ocean As the Royal Indian Navy was responsible for the local defence of India's coast and ports, a large number of small craft were requisitioned and equipped during the autumn, and four more modern escort vessels had been ordered by the New Year The small local defence craft were manned by the Royal Indian Naval Reserve and Royal Indian Naval Volunteer Reserve, which had been established early in 1939, together with a nucleus of Royal Indian Navy personnel from the Reserves, the seagoing strength of the Royal Indian Navy was about 170 officers and 1,500 men, recruited mainly from the Punjab and Konkan

The gradual welding in united action and policy of lands within the British Commonwealth while the war dragged through its opening phases occurred among the diversified elements of the Colonial Empire also, making a parallel with their initial demonstrations of

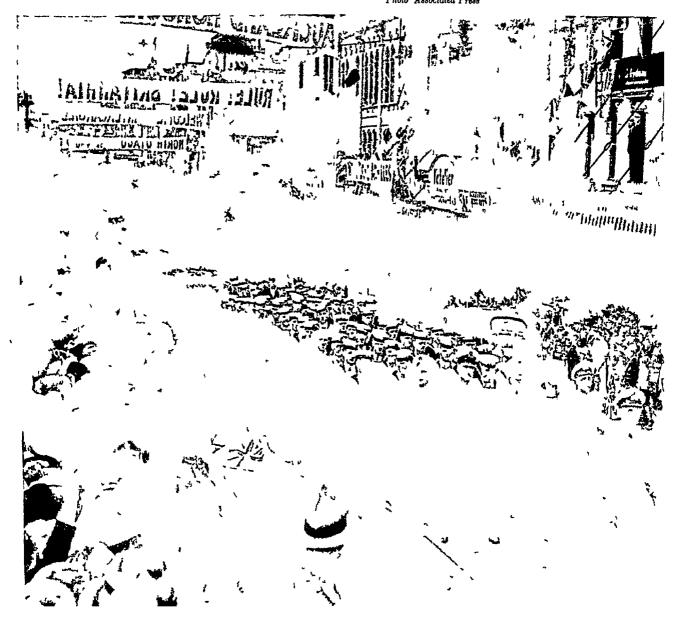
The general feeling, loyal sentiment often balked of more active participation because Great Britain could not make use of it, 'found commonest expression in many voluntary funds, usually for the Red Cross A remarkable example of such a contribution was announced in January, when Sir Douglas Jardine, Governor of Sierra Leone, received a cheque for £758 11s for Red Cross Societies in England The sum had been contributed by 126 persons representing small (non-British) Lebano-Syrian communities in Sierra Leone, and in proportion to their means it was a very generous total In forwarding their gift, these members of the Arab people expressed their gratitude for the freedom that they had enjoyed in Sierra Leone Again, by way of celebrating the New Year, the Sultan of Lahej, in the Aden

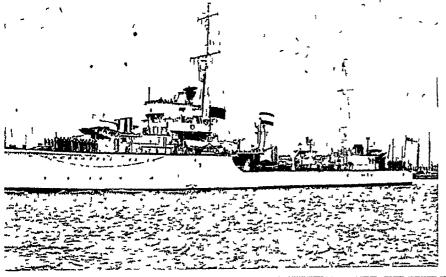
Protectorate, sent 13,500 rupees as his contribution to the Empire's funds In Malaya, which had specially contributed £1,000,000 towards Imperial defence before the outbreak of war, Europeans had to be earnestly discouraged from returning home to volunteer for war service, their work in developing the colony's economic resources being so much more important In January the Malayan Patriotic Fund for war charities had reached £100,000, to which even the Chinese rickshaw owners had contributed \$1,000 would be possible to circle the globe with similar instances from other countries, showing that they shared in some degree the conviction of Australia, expressed by Mr Menzies on December 10, that their " real frontier was on the Rhine and the East Coast of England"

#### MEN OF THE 'ACHILLES' WELCOMED TO THEIR HOME

H M S 'Achilles,' cruiser of the New Zealand Division, received a rousing reception when she arrived home in New Zealand after her victory at the River Plate, 380 of her crew were New Zealanders, and about 100,000 people gathered in the streets of Auckland to cheer them as they marched to the Town Hall for a civic welcome

Photo Associated Press



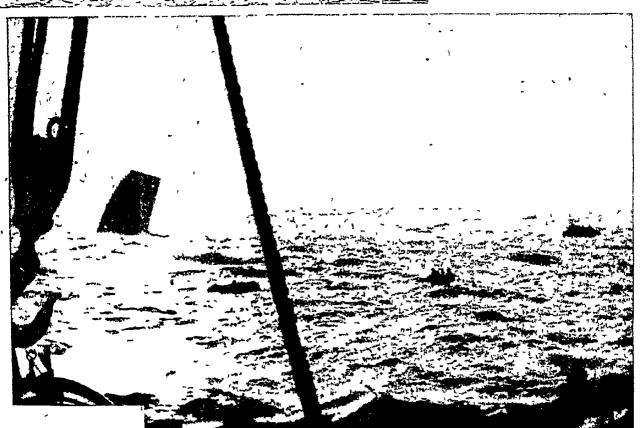


## LAST MOMENTS OF A BRITISH DESTROYER

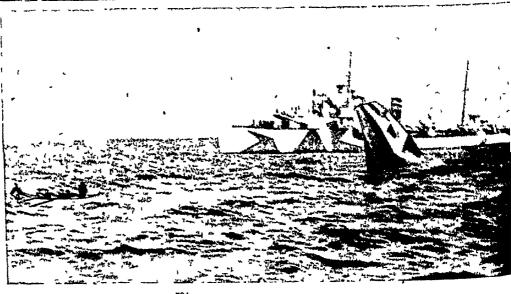
On January 21, 1940, the Admiralty announced the loss of H M Destroyer 'Grenville,' sunk by mine or torpedo in the North Sea On the left is the 'Grenville' as she was Below, the bows of the ill-fated ship are seen jutting above the water as boats pull away with survivors. The bottom photographs show, left, the last man to leave the sinking ship, balancing himself in a porthole on the bow, right, the 'Grenville's' bow silhouetted against one of the rescuing destroyers.

one of the rescuing destroyers

Photos, Associated Press, Wright & Logan







## THE SEA AFFAIR: NAVAL OPERATIONS IN THE FIRST WEEKS OF 1940

A Five-Hundred-to-One Chance of Safety in British Convoys-Fine Feat of Seamanship—Loss of the 'Dunbar Castle'—Three British Submarines' Failed to Return'—What Happened to 'Starfish,' 'Seahorse' and 'Undine'—Sinking of the Destroyers 'Grenville' and 'Exmouth'—Aerial Attacks on Fishing Craft and Lightships—Signal Victory Over a U-Boat—

THE first month of the year 1940 was not characterized by any outstanding naval action Pursung their depredations on peaceful shipping, the Germans continued to take toll of merchant vessels, again to the considerable disadvantage of the neutral The British Navy suffered nations serious losses in the destroyers "Grenville "and "Exmouth," the submarines "Undine," "Starfish" and "Seahorse," and several Admiralty trawlers despite these gains the Nazis showed no signs of being able to intensify their submarine campaign, and it is fair to say that their inglorious successes were won by the mine, the bomb and the machine-gun as much as or more than by the torpedo

For with half her submarine effectives destroyed, Germany's empty boast of speedy replacement was clearly falsified It became obvious that something had gone awry with the vaunted scheme of mass production which was to place a new submarine in service every daythat is, something of a purely technical character other than the practical impossibility of providing officers and crews on the same scale

And so we find the sea affair in January, 1940, contributing to German credit little more than the sinking of cargo boats and the bombing and machine-gunning of fishing vessels, but adding still one more laurel to the record of "frightfulness" in the attacks on Trinity House lightships .

British statesmen at this time showed themselves well content with the position at sea Both the Prime Minister

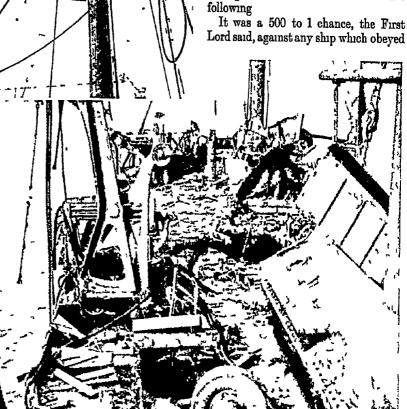
and the First Lord made public pronounce Mastery of ments of the first imthe Sea portance, in which they clearly stressed the growing advantage on the side of the Allies, which became more obvious as the months Mr Churchill, in one passed by of the most memorable speeches of his career (at the Manchester Free Trade Hall on January 27), recalled an earlier broadcust speech in which he had said that if Great Britain could reach the spring without any interruption to her eca-borne trade she would have gamed

the opening campaign of the war He was speaking, of course, of the whole war effort and of the respite which might be hoped for to build up the military and economic strength of the country He did not suggest that the

spring had yet arrived, but with all his customary caution he did imply that, so far, no major disaster had befallen which could in any way dim the prospect of that victory Sea-borne trade had been interrupted, but never to the extent which might vitally affect in a detrimental manner the life of the nation or the conduct of the war

But no one could complain that the First Lord was parsimonious in his facts and figures, any more than he was pusillanimous in his invective, and again he fortified his argument with encouraging statements "Let no one be disheartened," he said, "when he reads of daily losses or listens to them resterated by the BBC" After five months of violent naval war it was better that his audience should remember matters of real encouragement, amongst which he enumerated the following

Lord said, against any ship which obeyed



NAZIS FLOUTED ALL HUMANE CONVENTIONS

The upper photograph shows the East Dudgeon Lightship attacked and machine-gunned by Nazi aircrast on January 29 1940 Beneath is the Trinity House vessel 'Reculver,' another victim of Nazi aeroplanes An officer was killed and 32 hands injured Photos II ide World Fox

Admiralty instructions and joined a British convoy being sunk Under the operation of the convoy system, out of nearly 7,500 ships convoyed only 15 had been lost, and it was to be remembered that the convoy system was becoming more refined and rapid as the weeks went The volume of British imports and exports, mevitably checked by the change from peace to war, was now steadily increasing. The ships captured and ships built had almost made good the losses suffered, and, finally, very important reinforcements were approaching both the British Navy and merchant shipping, to meet new dangers and new assaults which might have to be faced m the future

The first five months had seen the U-boat driven from using the gun to using the torpedo, and largely driven from using the torpedo to laying the stealthy mine Therewas First Lord's no doubt, Mr Churchill added, that the attack Optimism by mines would be severe and costly, but he thought that British science was superior in several important ways to that of the enemy, and he saw no reason why the mine menace should not be brought into control as effectively as it was in the last war In point of fact, during the month of January the sowing of mines by aeroplane did sensibly diminish. This was in part due to the success of RAF patrols over German seaplane bases, which prevented German aircraft leaving on night mine-sowing raids.

During the severe winter weather which ushered in the New Year and continued for weeks, the sufferings of the victims of the war at sea were of the most intense description Abandoned to their fate on rafts, floating wreckage or open lifeboats, many died of hunger and exposure before help could reach them Often their fate was a lingering one of slowly diminishing hopes, to end only in death itself But every day revealed fresh instances of heroism adding new lustre to the immortal records of the men of the Royal Navy and Mercantile Marine

On January 6 it was announced that the official congratulations of the Admiralty had been conveyed to an 18-year-old deck hand for a remarkable feat of seamanship and endurance after his ship, the London steamer "Arlington Court," had been torpedoed in fierce weather in the Atlantic in November (see Chapter 36) The lad was Malcolm Morrison, of Carbost, near Stornoway, Isle of Lewis He navigated a waterlogged lifeboat for six days and saved the lives of five of his shipmates. This gallant youth happened to be the

INTREPID YOUNG SCOT

This 18-year-old deckboy, Malcolm Morrison, of Stornoway, Lewis, is being congratulated by a London policeman as he left the Admiralty After the sinking of the "Arlington Court" on November 20, 1939, he navigated a water-logged lifeboat for six days, saving the lives of those with him Photo, Topical

only one aboard the drifting boat who knew how to set a sail, knowledge he had gained as a boy in a drifter. He was elected "skipper" of the craft, and steered a course by the aid of a pocket compass, until finally he reached a busy shipping lane, where the lifeboat was sighted and rescued by a Norwegian tanker. Morrison even took charge of the rationing of the water supply, and when his feat became known he was invited to the Admiralty to tell his story and receive congratulations.

#### ALLIED NAVAL STAFFS CONFER

Members of the British and French Naval Staffs are here seen in conference at the Admiralty Left to right, seated Capitaine de Vaisseau de Rivoyre, Vice-Amiral Odend'hal, Capitaine de Vaisseau Auphan, Amiral de la Flotte Darlan, Capitain C S Holland, Vice-Admiral T S V Phillips, Rear-Admiral H M Burrough, Capitain V H Danckwerts, Vice-Admiral B H Ramsay, Admiral Sir Lionel Preston Left to right, standing Leutenant de Vaisseau Lacombe, Capitain L H Bell, Capitain R H F De Salis, Commander J D Owen, Commander R. F Nichols, Commander J F N Bradford Vice-Admiral Phillips, Deputy Chief of Naval Staff, at the head of the table, has the French members on his right.

British Official Photograph Crown Copyright





the ship's name on one of her lifeboats, a grim relic washed up on the south-east coast.

Photos Fox, Keystone

"The men got to calling me skipper, Morrison said to a reporter of "The Daily Telegraph' 'At first some of them tried to row the boat, but they broke two of the four oars and had to give it up So I rigged up a sail and took charge of the steering I did not sleep at all until we were rescued

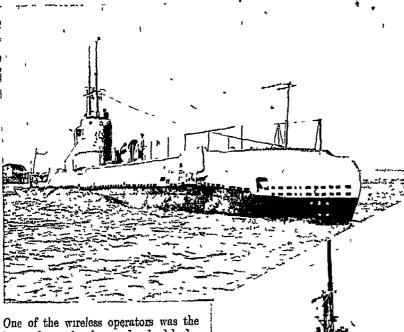
None of the crew, said Morrison, was fully dressed In the boat were four blankets, but they were soon soaked by the heavy seas which the boat shipped All suffered terribly from frostbite, and all sive Morrison himself had a long spell in hospital afterwards He said that he knew in which direction to steer because he had taken turns at the wheel of the " Arlington Court," and had afterwards followed the northcasterly course taken by that ship During the period under review the

Germans reserved the main part of their attacks to small vessels out of convoy, but the ever-present danger of the mine was shown on January 9, when a major loss occurred On that day the 10,000 ton Union Castle liner "Dunbar Castle," sailing in convoy for the Cape, struck a mine and sank off the southeast coast The liner had about 48 passengers aboard, including nine child-ren, and although she sank within fifteen minutes they were all rescued

The commander, Capt H K Causton, a storekeeper and a seaman were killed the explosion Captain Causton struggled mortally wounded, from the bridge to lus cabin to try and secure the ship's papers. He died ashore the next morning The chief officer, Mr E H.

Robinson, took charge of the ship He has described how, immediately the vessel was struck, she started to heel over, and reached an alarming angle m a few minutes There was no pame, and the boats on the starboard side were lowered Mr Robinson paid special tribute to the stewardess and some trained nurses and Sisters of Mercy who were aboard and did wonderful work amongst the women and children

A remarkable example of coolness was shown by the second officer (Ur Saunders), who set his own broken leg while the lifeboat in his charge was tossing in a choppy sea, as he fixed the splint he gave orders to the crew and encouraged them to row harder



last to leave the ship, and indeed had a narrow escape from being left behind He described how he shouted for help until his laws were too stiff to move, and when at last he saw a boat going to starboard he was too paralysed to wave He was unconscious when rescued by the mate of a trawler, who climbed from a boat to the liner and lashed the unfortunate man to a lifeboat to which After getting he had been clinging assistance the rescuer succeeded in putting the wireless operator into a boat, he had been alone in the ship, and a minute later might have been drowned

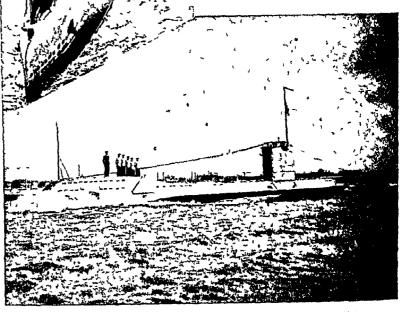
On January 16 the Admiralty announced the loss of three British submarines "Starfish" (640 tons) with a crew of 40,

Particularly
Hazardous
Service
With a crew of 40, and with a crew of 40, and "Undine" (540 tons) with a crew of 27 The

bare official statement was to the effect that these vessels had been engaged on particularly hazardous service," and with that the public had to rest content The Germans announced that they had taken prisoner about 30 of the officers and men A curious feature of the enemy broadcasts of the names of the survivors was that they were made piecemeal, a few at a time Whether this was a form of refined cruelty to the anxious next of kin, or whether it was intended by these means to give the impression that a far larger number of British submarines had been sunk, only those who are behind the warped mind of the German propagandist can tell Actually it appeared later that a far greater number than 30 had been saved, including the entire crews of "Starfish" and "Undine" No survivors of "Seahorse" were reported, however

The three vessels were, in fact, the only submarines sunk by enemy action since the outbreak of war, and whatever the nature of their dangerous mission we may be at least certain that it was a legitimate one and that they were not engaged, for example, in sinking defenceless merchant ships "Starfish" was a "half-sister" of "Salmon," and " Undine" was a sister ship of "Ursula," two submarines which had done so well a few weeks earlier in torpedoing a2 German submarine and three German "Starfish" cruisers (see Chapter 48) was a comparatively small vessel, carrying one 3-inch gun, a machine-gun, and six 21-inch bow torpedo tubes " Seahorse" carried the same armament; "Undine" was designed for coastal work and carried six 21-inch torpedo tubes and one small gun Some weeks later an American lady who visited the prisoners-of-war camp where the sur vivors were incarcerated learnt some details about the loss of the "Starfish' The men told her that they were down on the bottom for nine hours, and after being attacked by the Germans with 32 depth charges decided that there was no alternative but to give in Therefore by skilful manipulation the stern of the submarine was raised, and the men made their escape by means of the Davis apparatus In this particular camp the entire crew of the "Undine" also were said to be imprisoned

' In the following week came the news of the loss of the destroyers "Grenville" and "Exmouth," the latter unhapply



SUBMARINES LOST WHILE ON DANGEROUS MISSION

Three British submarines were lost during the first month of 1940, the 'Seahorse' (top), 
'Starfish' (centre), and 'Undine' (bottom) They were the first British submarines to be sunk 
by enemy action since the beginning of the war The crews of the 'Starfish' and 'Undine' 
were able to make their escape by means of the Davis apparatus and were interned in Germany

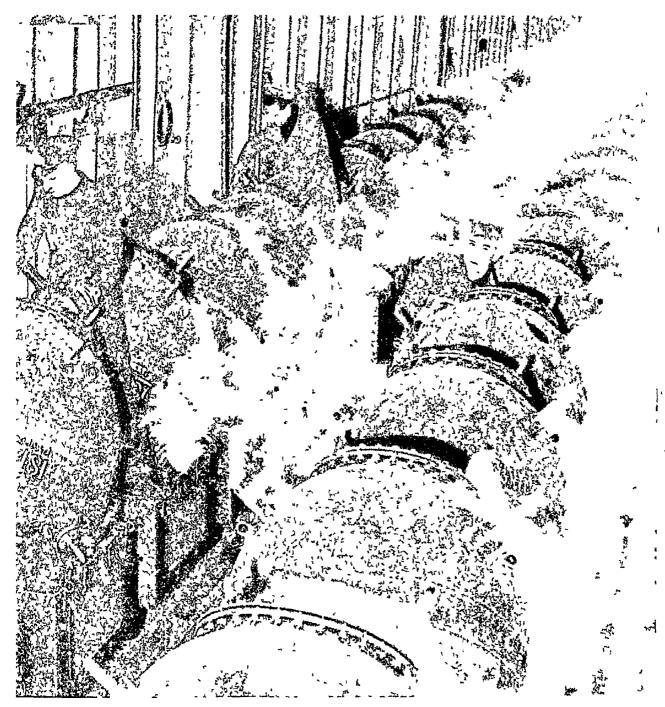
Photos, Central Press, Wright & Logan

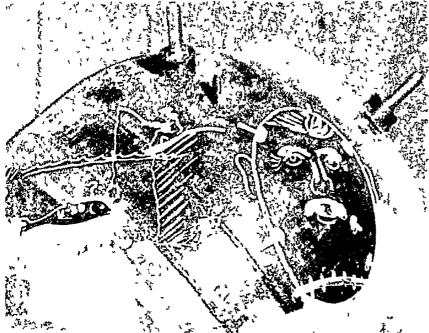


"AJAX' DEFYING THE 'GRAF SPHE'S' LIGHTINING

Here is a unique photograph of the River Plate naval battle taken by Manne Sgt. Coleman of the crew of H.M.S 
'Achilles' It shows H.M.S 'Ajax' fining her foremost turret guns at the German battleship 'Admiral Graf Spee' 
as the latter was running full out for the safety of Montevideo harbour. The 'Ajax' is some 600 yards away from 
the 'Achilles,' and making high speed. (See also other pictures in pp. 580-1)

Photo, Central Prese.





## MODERN MINE-LAYER'S DEADLY CARGO

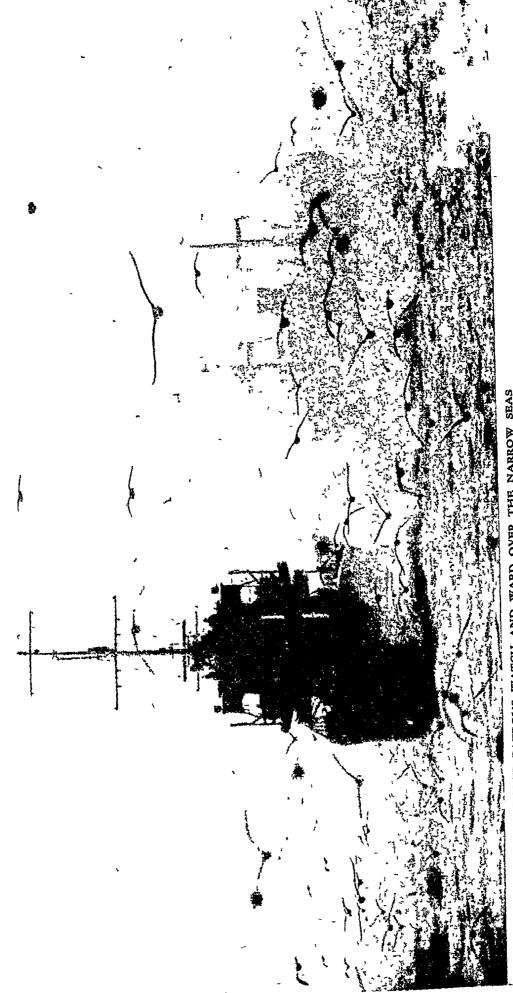
Mines can be laid by almost any class of vessel, and cargo ships as well as specially built mine-layers are used for this task. The mine-layer is fitted with rotary gear and an endless chain equipment, which engages the mines in succession, each with its sinker and line. They are drawn aft on trolleys on a special track, and dropped over the stern one after another. Above are seen some of the mines carried on a British mine-layer which was once a pleasure steamer. Left, is a close-up of a mine, on which a humonst has given rein to his wit. British contact mines are moored in accordance with the Hague Convention, and fitted with a device that renders them harmless if

they break loose Photos, C E Brown



In naval operations the smoke screen often proves invaluable in concealing attacking forces from the view of the defenders. The photograph above shows what a smoke screen looks like when viewed from a distance. Below, a destroyer is seen suddenly emerging from the shelter of a smoke screen. The blocking of the harbours at Zeebrugge and Ostend in 1918 were good examples of the value of smoke screens in providing cover for an attacking force.





DOVER PATROL'S WATCH AND WARD OVER THE NARROW SEAS

In the Second Great War, as in the First, the vigilance of the Dover Patrol played a great part in the defence of the country as well as in helping to keep open the shipping lanes off our coasts. Above, a vessel of the Patrol, on its beat off the British coast, passes a neutral merchantman, to keep open the shipping lanes off our coasts. Photo, Sport & General

with all hands HMS "Grenville, 'an Admiralty type flotilla leader of 1,485 tons, was launched in August, 1935 She had been built as leader of the G class of destroyer, to which "Gipsy," mined off the East Coast in November, belonged She carried a normal complement of 175 of whom eight were known to have been killed, while 73 were missing and must be presumed to have lost their lives

H VIS "Grenville," whose commander was Captain G E Creasy, DSO,

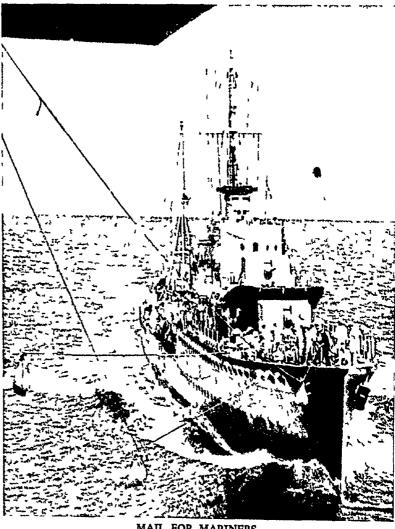
was either mined or Loss of torpedoed in the North HMS Sea A survivor's 'Grenville' account of the sudden c tastrophe was given by Able Seaman J Walton, of Fleetwood Describing how he was buying chocolate in the canteen when a terrific explosion took place, he said that he failed to reach a lifeboat and followed the rest into the icy sea The bridge and superstructure collapsed, and many men were trapped underneath

I was lucky to grab hold of a spar, ' he said 'After being tossed about for two hours I was rescued by another warship Vany men were clinging to all kinds of wreckage, though the survivors were becoming fewer as the minutes passed One man was holding on to part of the foremast with one hand while in the other he had a piece of toast which he was eating

The commander, who was among the saved, did not cease to encourage his men, even in these dire straits Walton added "Captain Creasy, while in the water, shouted messages to cheer us up We responded with an effort to sing the Beer Barrel Polka"

The loss of HMS "Exmouth" (Captain R S Benson) was an unrelieved tragedy The Admiralty stated that her sinking was due either to mine or torpedo, and from the first held out no hope that there were any survivors She was a flotilla leader of 1,475 tons, re-commissioned at Portsmouth in 1935 Her complement was 175, and she mounted five 47-inch guns and six smaller guns, and eight torpedo tubes Her captain had achieved considerable distinction in the Navy, had served in the First Great War, and as recently as a few weeks earlier had been awarded the DSO for successful action against enemy submarmes The sinking of these two warships brought the total destroyer losses since the outbreak of war to five, the other three being "Duchess," lost in collision, and "Gipsy" and "Blanche," sunk by

The story of the Merchant Navy during this period is given in Chapter 47, but as a general indication of the methods employed by the Germans one



MAIL FOR MARINERS

The sailor, like the soldier, looks forward eagerly to his mail from home This photograph, taken from a British warship, shows how mailbags are taken off the destroyer acting as "postman" while both ships continue their course, communication being first established by rocket apparatus Photo Central Press

or two specific examples may be taken Two features stand out in this miserable record of sinkings of comparatively small vessels how ruthlessly the German order was obeyed to sink without warning, and how tragically sudden was the incidence of the disaster Thus. "the London steamer 'Box Hill' sank m the North Sea (on January 1) within two or three minutes of an explosion There was no time to launch the boats

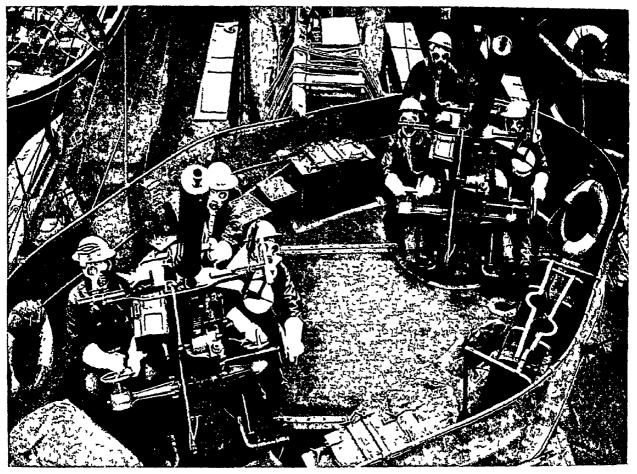
It is feared that 20 of her crew lost their lives" Again (on January "Ten of the Newcastle steamer 'Granta's 'orew of 21 are missing The vessel's back was broken, and she sank in three minutes" These are typical instances of the suddenness of the call to face death which came to the merchant scamen

But not always was the blow immediately effective, and if it did not prove so, the German submarine would persist in firing until the wretched ship was sent to the bottom An instance is the Fleetwood trawler "Barbara Robertson," the survivors of which were afloat m an open boat for ten hours before they were spotted by a scaplane, which directed a warship to their rescue

The first intimation of attack in this case was a shell out of the darkness, which smashed the wheelhouse Follow-

ing this no fewer than 18 shots were fired by Death out of the the German submarine Darkness into the helpless little

trawler before she finally received the hit which sank her This period as a whole is probably more notable for the rapid development of aerial attack on shipping, which reached a high degree of intensity in the last days of January, when the Germans thought that the extremely severe weather would paralyse the counter-attacking aeroplanes They were sadly disillusioned the British "Fighters" were ready, and though



BRITISH NAVAL GUNNERS IN TRAINING

This photograph, taken at sea, shows Naval gunners undergoing their final course of training after an intensive period at a gunnery school. They are seen manning anti-aircraft "pom-poms," ready to deal with hostile aeroplanes

Photo Central Press

enemy attacks covered a range of over 400 miles of the British constline, they were everywhere beaten off

The method employed by German pilots was to swoop down on stationary or moving shipping, drop high-explosive or incendiary bombs, and machine-gun the crew They had more success with their machine-guns than their bombs, and many defenceless sailors lost their lives whose ships remained undamaged Even stationary lightships did not escape these cowardly attacks menting on this new breach of all the laws of human decency, the deputy master of Trunty House, in a letter to "The Times," recalled that when the Eddystone Lighthouse was being built in the early part of the 18th century a French privateer carried off the workmen as prisoners When King Louis XIV heard of the capture he gave orders that the privateer captain was to be reprimanded and compelled to release the captives, saying "Their work is for the benefit of all nations, I am at war with England, not humanity" This correspondent added "Further comment on the attitude towards humanity

exhibited by our present enemies appears to be unnecessary "

The worst crime and the most poignant tragedy was the bombing of the East Dudgeon Lightship No 6, attacked from the air on January 29 The only survivor of the crew of eight, Mr J Sanders of Great Yarmouth, told how the German aeroplane sprayed the decks with machine-gun bullets and dropped nine bombs, the last of which hit the vessel The enemy then flew off, leaving the crew of eight to their fate in the ship's small boat For 19 hours the doomed men (the majority elderly) rowed towards the coast, only two of them at last being strong enough to hold an oar They reached the constat 230 am the next morning, when the boat capsized in the surf and only Sanders was able to struggle ashore The bodies of his seven comrades and the overturned boat were later found on the beach

Not all the German attacks on merchant ships, however, were allowed to go unchallenged On many occasions these were beaten off by the use of the light armament carried Two instances will suffice the Royal Mail hner "Highland Patriot" (14,157 tons), bound for Rio de Janeiro, was pursued for two hours by a German submarine, whose fire she returned with most satisfactory results, a British tanker, attacked with bombs and machine-guns by a Heinkel 'plane in the North Sea, returned the fire with her anti-aircraft gun and almost certainly hit the aircraft

The month ended with a signal victory over a German submarine which on January 30 had attacked ships in convoy and sunk the British tanker "Vachta" (5,025 tons), the crew of which were fortunately rescued by an Italian steamer The convoy's naval escort immediately bombed the submarine and counter-attacked with depth charges Later a flying boat of the RAF Constal Command located the submarine, which was apparently unable to dive owing to damage sustained from the depth charges A heavy bomb was dropped, anti-aircraft and machine-gun fire was exchanged, and by the time the scaplane had directed the warships to the spot the submarine had sunk, survivors were rescued from a rubber dinghy and from the sea This admirable example of the cooperation of sea and air forces emphasized the extreme danger run by German submarines when attacking British ships in convoy

## Diary of the War

### JANUARY. 1940

January 1 1940 German planes raid Shetlands—one bomber shot down Heinkel scapiane brought down in North Sea Violent attack in Taipale sector of Karelian Isthmus repulsed North of Suomussalmi l'innish troops pursue de fested Russians British steamer Box sunk Norwegian steamer I una torpedoed

January 2. Details are published of great Finnish victory in region of Lake Tolva north of Lake Ladoga where fighting raged from Dec 13 to 23 and a Soriet division was annihilated over North Sea between three RAF hombers and twelve Messerschmitts One fighter destroyed two others driven down Two British machines lost

January 3 Finnish air force raid-soviet base at Uhtua and also Yurmansk and Russian base at I innhamari Swedish Starton' tornedoed off north steamer ' of Scotland

January 4 Flans Isolate Soviet battalion north of Lake Ladoga RAP Finns Isolate Soviet make successful recommissances over North West Germany and patrols over scaplane bases in Heligoland Bight British trawler 'Daneden' feared lost

January 5 Mr Hore-Belisha Minister of War resigns Mr Oliver Stanley appointed in his place Sir John Reith succeeds Lord Macmillan as Minister of Information Paris reports intense artillery activity on Western Front

January 6 Fighting continues near Salla sector Finns make contact with new Russian division north of Kianta järvi Russians lose eight planes in raid on Utti British trawler Lta muned

January 7 Russian planes bomb towns of Turku and Kuopie Mr Churchill visits B F F in Franco British vessels 'Towneley and Cedrington Court sunk off South East Coast.

January 8 Finns reported to have won great victory during week-end in waistline area Russian 44th Division Successes also reported being destroyed from Salla and Petsamo fronts

January 9 Nazi aeroplanes attack, with bombs and machine guns, merchant ships fishing craft and Trintv House vessel off East Coast. British steamers Gowrie Cakgrove and 'Up minster sunk other vessels attacked and disabled Liner 'Dunbar Castle sunk by mine off South East Coast Tanker British Liberty 'sunk. Dutch steamer Truida mined British trawler River Earn reported sunk by Nazi bomber First Colonial contingent from Cyprus-land in France to join Creation of Royal Air Force Com mand in France announced.

January 10 RAF make bombing raid on German scaplane base of Sylt. RAF have running fight with Messerschmitts over North Sen One of latter destroyed and one disabled One British machine lost Battle in progress north cast of Lake Ladoga Near Suomussalmi Finns drive Russians back over frontier Norwegian steamer Manx mined

January II German riders cross
British coastline at points from Last
Scotland down to Thames Fituary but
are driven off No bombs dropped British Coastal Command aircraft attack three enems destroyers off Jutland coast British steamer " Kernes" bombed and eunk British tanker '11 Oso' mined

January 12. Fierce fighting in Salla ctor Soviet raiders damage Lahtı radio rctor alation RAL machine has running fight at 20 000 feet with four Vesser schmitts Bombs dropped by patrol machines in Rantum Bas, Heligoland Bight. British ship Granta travler St. I ucida sunk. Nor travler 5t. I ucida sunk. Norwesian
steamer 'Fredville reported mined
January 13 R A I carry out greatest
warting survey flight during night

Jan 12-13 flying over Austria Bohemia Eastern and North West Germany All machines return safely Heinkel bomber shot down off Firth of Forth

January 14 Heavy Russian attacks on Salla front, Helsinki bombed Soviet air attacks on Petsamo front Successful I rench survey flights over Germany
January 15 Severe infantry struggie

m progress north of Lake Ladoga steamer Arendskerk sunk by U-boat January 16 Admiralty announce that three British submarines Sea horse Undine and Starfish must be considered lost On Salla front Finns disperse two companies Purther Russian

mids over Southern Finland January 17 Russians retreat in Salla area Finns recapture Kursu The Sound between Denmark and Sweden frozen over British fighters intercept hari raider over Suffolk

Russians retreat nearly January 18 30 miles on Salla front. Dutch royal decree proclaims state of slege in several coastal areas British steamer Cairn
coastal areas British steamer Cairn
ross reported mined Norwegan
steamers I'nd and Fagerheim
reported sunk. Swedish steamers
Flandria and Foxen mined Danish
steamer Canadian Reefer torpedoed

January 19 Severe fighting in waist line area of Finland where Russians are still in retreat. Russian division north of Lake Ladoga also begin to retire RAF fighter attacks Heinkel mider off Aberdeen Reconnaissance flights over North West Germany Swedish steamer Pajala' sunk by U bent. British tanker Inverdaryle reported sunk.

January 20 Heavy air raids over January 20 towns in South Finland especially Turkin Continued fierce fighting near Salla British tanker 'Caroni River Fstonian steamer mined ' Nautic

January 21 Admiralty announce that H \( \text{destroyer 'Grenville has been sunk in North Sea. Finnish aircraft bomb fortifications of Kronstadt, Soviet naval base near Leningrad They also raid Russian bases in Estonia steamers "Ferryhill and Protesilaus mined Danish ship Tekla an Norwegian Miranda sunk

January 22 Russian army still fighting rear, nard action in Saila sector Russian ofknsive round Lake Ladoga II V triwler, Valdora overdue and presumed lost Greek steamer 'Ekatont-archos Dracoulis' reported sunk by U hont

January 23 Russian offensive at Impale beaten back Small Russian force still holding out at Mackaejärvi on Salla front HM destrover mouth reported sunk with all hands Two steamers British Baltanglia and Norwegian Pluto, mined

January 24 Fighting continues north-cast of Lake Ladoga in Karelian Isthmus and on Salla front Two German aircraft fly over Shetlands and drop four bombs but no damage is done British vessels 'Newhaven and Parkhill reported lost with all hands

January 25 Russian offensive north east of Lake Ladoga still held by Finns Enemy a attacks on Salla front and in Petsamo district beaten off Soviet planes sink Finnish steamer Notung by bombing U-boat sunk by French patrol ships German freighter Albert Janus scuttled Norwegian steamers Biarrity and Gudveig sunk

January 26 Russian attacks north-east of Lake Ladoga die down after lasting sir days Latvian steamer and Swedish steamer Sonja sunk.

January 27 Russian submarine suni in Finnish mincifelds After five days debute South African House of Assembly rejects General Hertzog s peace motion by 81 votes to 50 German Ambassador in Rome protests against Vatican broad casis on German persecution in Poland

January 28 Fighting continues on mailer scale north of Lake Ladogn innish steamer Onto reported sunk wedish steamer presumed lost Revealed that during month of January Britain has experienced coldest spell since 1994

January 29 Widespread Nazi raids on Britain are attempted, extending from Shetlands to coast of Kent. At least 13 ships attacked two being lightships New outburst of fighting north cast of Lake Ladoga, where Finns capture several enemy positions Severe Soviet air raids over Hango Turku and other towns Danish ships England' and 'Fredensbork and Norwegian steamers 'Faro' and "Hosanger reported sunk by U boat.

January 30 New Finnish offensive launched north of Kuhmo Further Nazi raids on Last Coast shipping Heinkel bomber shot down off Northumberland Another disabled near Firth of Forth British steamers Giralda and 'High-wave sunk by Nazi bombers British British steamer Fston presumed lost.

January 31 Finns report success in new battle at Kuhmo Admiralty announce that U boat which attacked convoy and sank British tanker 'Vaclite has been destroyed. Russian planes drop at least 150 hombs on Rovaniemi

## Historic Documents. LXXXIV-LXXXVIII

### NAZI LEADERS ADDRESS THE GERMAN PEOPLE

Most utterances by spokesmen of the Reich were diatribes against the Allies or boasting assertions of Germany's might, but sometimes the human note was struck, as in the admission by Goebbels that life in Germany seemed to become greyer every day, and in the rebuke addressed by Goering, as Commissioner for the Four-Year Plan, to bullying Nazi officials illuminating extracts from other speeches are also given

Dr Goebbels in a broadcast spelch on the aniversary of the foundation of the "Strength Through Joy" movenint, November 27, 1939

THE war has brought us many fresh sorrows It is only natural that these sorrows, as they are so new and so heavy, are pressing upon the spirit of our people Every day life seems to become greyer, and more difficult than it used to be

A war cannot be won without optimism which is as important as guns and rifles. What could be more suitable for creating this spirit of optimism than art? The more difficult and depressing the times the more sluning must be the beacon of art. This is particularly the demand of our soldiers. When the German radio broadcast a question as to what they wanted to hear the unanimous reply was optimistic music.

FIELD-MARSHAL GOERING IN A WARNING TO GERMAN OFFICIALS, DELEMBER 15, 1980 (NOT PUBLISHED IN THE GERMAN PRESS)

OFFICIALS are not there to drill the people, but to help them I have unfortunately had many complaints recently about the overbearing behaviour of officials in State departments Some of these complaints show how little certain officials are conscious of their dignity and of their duty to the nation

For instance when an official was approached by a newly married couple who wished to apply for a permit to buy some material for curtains, he curtly refused their application, and told them to stick newspapers over their windows Such abuses which are, fortunately, still rare, must not occur again in future A member of the public who approaches a public department wants advice and not stupid phrases

Measures must be taken to see that applicants do not always have to wait for long periods in queues. I demand that work should be done quickly and that everything should be completed in the shortest possible space of time.

Dr. Goebbels in a speech at a political Christwas party December 22, 1939

This is a "war Christmas celebrated by a determined people. There is hardly anybody in Germany who is not suffering from difficulties and hardships and there is certainly nobody who does not want to suffer

Germany's very existence is at stake. Utterances from London and Paris provide clearer and clearer evidence of this fact. If during the first weeks of the war the Alhed politicians tried to persuade the world that they were waging a war against Hitterism without wanting to injure the German people, nobody is trying to conceal today that it is their goal to strike Germany down to dismember her as a nation, and to split her up thereby bringing her back to her former political and economic impotence. Either we resign as a great Power or we win this war. It is of little significance for our national future who in particular among our enemies wanted this war and whether the British and French peoples are waging it joyfully and willingly.

We do not underrate our opponents as we are well aware of all their resources but at the same time we know our opponents. That is why we do not overrate them either They will be conquered and crushed by the power of 80,000,000 people. Their fervent hope is to separate the German people from their Fuehrer. But they will nover succeed. Their mendacious gabbling has no effect whatever on the German. They shall not as they did in 1918 win a victory of deception.

We celebrate this Christmas with that profound faith which is always the prerequisite of victory. There is among us no lack of that optimism essential to living and fighting. In this hour, we are not moved by grief and mourning but by pride and confidence. Our people are united as one great family and they are determined to bear the burden of fighting.

and working We promise those at the front to see that the home front does its duty in the same way as they do

Wherever burdens and sacrifices can be mitigated, we have done so and shall continue to do so But wherever they are mevitable, we will bear them together in order to make them lighter Although peace is the real meaning of Christmas we shall talk of peace only after victory

BARON VON NEURATH REICH PROTECTOR OF BOHEVIA AND MORAVIA, IN A NEW YEAR PROCLAMATION TO THE CZECH PFOPLE, DECEMBER 31, 1980

Thanks to the wise decision of its State President to place itself under the protection of the Reich, the Czech people have been spared the fate of Poland—It can go about its work in quiet and peace, and all the essential conditions have been assured to open up for it a happy existence in the great German Reich—One condition for this is admittedly that the Czech people fits into this powerful community without afterthoughts—It must be expected from the Czech people that it realizes the scriousness of the position, and that it does positive work for its own benefit.—I hope that the New Year will bring to the Protectorate of Bohemia and Moravia an undisturbed, healthy, further development for the close community of fate in which the Crech people is bound to Germany is the best guarantee for its future

HERR HITLER IN A SPEECH ON THE SEVENTH ANNIVERSARY OF THE NAZ REGIVE, JANUARY 30 1940

WHEN National-Socialism was striving for power, its opponents, the Liberal and Democratic parties, clamoured for the compulsory dissolution of the National Socialist Party In the same way the world is now striving to dissolve the German nation

The reply of the German nation will be the same reply that the German nation has given in its internal struggle. You are all well aware that we did not gain our victory internally by doing nothing. This victory, you remember was preceded by a heavy struggle.

When eventually in 1933 we came to power, and I took upon my shoulders the responsibility for the future of the German nation, it was clear to me that the real struggle was still before me. The aim of this struggle I knew was the liberation of the German nation

Whatever I have created since then has been created with this in view The party, the SA the SS the German Labour Front, the Army, the Navy, and the Air Force, they have all been created with one object and one only—the liberation of the German people.

Since I entered the political arena I have hardly slept a single day of any importance, not to speak of the past five months. There is one assurance I can give the German people—a tremendous task has been carried out in these five months. In fact, all that was created in Germany in the provious seven years fades in comparison with it. Our arms factories are working according to plan. Our plans have been a success, and our foresight begins to bear fruit in all respects—such big fruit, in fact, that our enemies are gradually beginning to copy our methods. But their copying is only on a small scale.

Today they are confronted with the might of the German Army, which is the first in the world, and by the German nation which is united by understanding and discipline, the result of the glorious National-Socialist education

Eightv million people are now stepping to the front The number of our enemies is about the same. But these 80,000,000 Germans have the best domestic organization conceivable. They have a strong faith and I may say not the worst kadership Indeed, I am convinced that the best leadership is theirs. Both nation and leadership are united in one conviction—there can be no reconciliation until our clear rights are realized and assured.

# THE GERMAN MIGHT IS PINIONED WHILE NAZI LEADERS HESITATE

Reasons for German Inactivity on the West—In Attack on the Low Countries was Called Off Hitler's Proclamation Lacked Policy -Germany Depressed but Still United Behind the Leaders. Hopes of an Early Victory. Governing s. Glooms Speech. Impressions of a Repatriated British Retuce.

I he broades t speech on November 26, 1959, Mr. Nextll Charderless had truly said that ap to the present the core different from what we expected. While it may be exclude any major war mu t hold surpress for the condition on both sides who are chelly responsible for the conduct of he tiltue the Second Great Wir consumed to justice Mr. Chamberlanes surpress to an extraordinary degree. This may perfect quality wis mainly an expression of the indexinosis of Griman policy and strates.

"We need not attribute the relief ance of the termins to be in a great land off next or to attempt a serie of mass attacks from the air upon the country to their humanity. Mr. Cham. berlain had also ob rived but some such great offensive had undoubtedly been expected by the Allies for reliable expert calculations suggested that he no other means could bermany avoid ultimate defeat. Moreover, it was be hered, not without cause at least for the first month or two of the war, that Germany - Home I rout was in a procure ous condition, and that the Nazile iders could not and would not dare to give the German people time to wait and ponder over the national predicament

As the weeks passed bringing no more than the wisteful and brutal but indecisive actions of the sea warfari. and Finland's heroic resistance to Russian invasion, it seemed as if the false propaganda of the Nazis had defeated those earlier hopes of a speedy German moral collapse The compara tive maction of the militars and air arms that continued throughout the winter was certainly not due to any humane compunction, and each side may be said to have been holding up the other with a threat of mutual destruction should a violent large scale offensive be started on land or in the air

Nevertheless, this temporary stale mate could hardly have been chosen by the Nazi leaders as their policy, no matter how successful for the time being their propaganda may have been for home consumption We have seen how Hitler's "peace offensive" failed in the autumn and it become exident in receiving the exent of the next fexmonth that furth r diplomatic effort is perally the attempts to influence court it countries were incredit frult denies as former were unable to repeat the method that had been employed again! Policel

During the period from Sptember until Lebruar, 1910, who is the winter is coming to at end the comparative intervity of the Alberton land and in the ar while their strength was steadily diveloping can be much more early und roboth that the German in action. Why laid not the German is struck a mighty blow, in their traditional vay as quickly a possible once they were able to transfer their forces from Poland and the Albe were till comparatively unready?

In the first place, it is evident that Hitler and Ribbentrop counted on the Allies accepting the fast accomple in Poland and relied on a "peace offen we When their hopes in that direction were dished. Hither tool coun I with a number of edge is and the result was heartinn. But all the time autumn we passing into winter, and winter probability of a printions of a Blitzland.

What were the causes of the heats ton? Mr Chamberlan truly end in the peach already referred to that the formans must be econe to the conclusion that at present they would be emore than they would gain by such attacks. But an analysis of this situation should reveal some significant factor that were bound to be in fruit later on in the war.

The product expenditure of oil and the damage to mechanized vehicles in the Polish war had made he is vedemands on reserves. Hitter's glorification of the swiftness of the German mulitary triumph could not after awkward facts of this kind. The question then was, could replacements be effected in time



UPROOTED IN THE EVENING OF THEIR LIVES

Following the Russo-German repatriation agreement, the first batch of about a thousand German nationals from Volhynia, in Soviet Russia, crossed the River Bug at the end of December, 1939 Here are typical peasant women, forced to settle in a new country despite their advanced age

Photo 1secuated Press



GOERING GREETS NAZI AIRMEN

Field-Marshal Goering was himself a pilot in the German Air Force during the First Great War, so doubtless the visit he is seen paying above to a German field aerodrome on the Western Front revived many memones.

Photo, International Graphic Press

for an autumn campaign, or could the army and air force risk a great offensive in the condition they were in after the smashing up of Poland? The German General Staff evidently said, "No" They were under no illusions as to the strength of the Maginot Line Could a decision be reached by a great air offensive? Hitler seems to have held out hopes of big results from their "secret weapon," the magnetic mine

Hitler's air and naval advisers appear to have recommended an attack on the Low Countries to further their plans, but by the time a decision to take such action was arrived at, winter was beginning and the Low Countries had taken alarm. At the last moment the General Staff seems to have vetoed

the proposal Possibly Hitler himself had hoped that the threat of obvious preparations would have overcome the will of the Low Countries to resist an infringement of their neutrality, or at the least his air advisers may have agreed to the plan, but by then the General Staff had probably lost confidence in the possibility of obtaining a decision through air action alone They certainly preferred combined air and land action, which would have to await the reorganization of the army

Another probability is that Hitler himself acquired doubts as to the reliability of his civil population if subjected to air reprisals. His General Staff, too, remembered how the civil population had failed them in the previous Great War. The next question was, failing land or air offensives, could the German admirals promise results from Fear of Air Raid Reprisals

U-boat and mine warfare? They appear to have said "Yes," and to have determined to answer the Allies' blockade measures If any effective answer was hoped for, disappointment awaited the Nazi command Without the use of the Low Countries' coastal bases, air and naval action against Allied (not to speak of neutral) shipping failed to produce results of importance, and by the end of 1939 the German dilemma was obvious The opportunity to strike at the Allies while they were comparatively weak had been lost How soon the initiative would pass from the German to the Allied command became increasingly a vital question

If any proof were wanted that the Nazi leadership was compelled to mark time, it may be found in the temporary indecision and loss of direction of German propaganda, from Hitler's speeches to the most hollow gibes of the broadcaster known to the English people as "Lord Haw-Haw" On December 30 Hitler made a proclamation to the National Socialist Party on German policy and war aims. He was still asserting that his peaceful work had

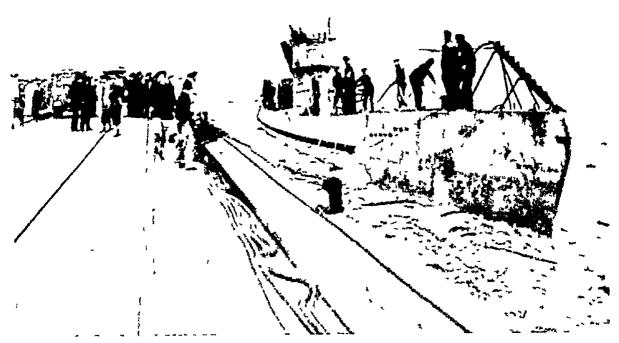
#### TRYING TO SOLVE GERMANY'S PETROL PROBLEM

Petrol was severely rationed in Germany, and in many places the family car was replaced by the family bicycle, seen below, right. The Nazis hoped to make good a considerable part of their deficiency from Russia, and below left, a Russian train driver conveying oil tanks is seen showing his bill of consignment to Nazi officials.

Photos, International Graphic Press Keystone







been wreeled by the lead will and the stubborn egoism. of the Western Powers and Britain was still the chief villam. The following presign is a specimen of his fanties, which merely refer ited some of the ascertions made in his previous speeches.

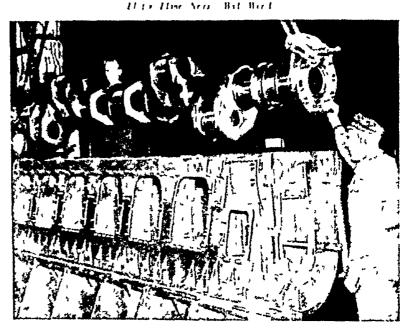
Germany and I urop must be fixed from the revolument and the endless threats that have their origins in the past and present day I ugland. We spons must this tim definitely be struck from the lian is of the warmongers and declarers of war. We light therefore not only against the injustice of versaliles but to proven the even greater injustice intended to replace it. We are lighting for the construction of a new I urops. Through the publication of documents giving the history leading, up to the German Polish conflict it is proved that responsible warmongers in I ngland not only rejected a peaceful solution of German Polish problems but did everything possible through Poland to abuse the German Reich As this failed, there remained only on possibility—that Poland should be misled by international warmongers to achieve her injustices by force. In eighteen days we apons decided. The Poland of the Versaliles dictate exists no longer.

\*The year 1039 was marked in German.

history by the mendous occurrences. I test by the incorporation of the age-old German territories of Bohemia and Weraya into the German Reich, securing the German Lebensraum Germans and Creeks, as in the past hundred venry, will in the future live and work together penerfully. Second, Memel was returned to the Reich. Third through destruction of the Polish State, the old Reich frontiers were re-established. This years fourth contribution is the non-aggression and consultative pact with Russia. The attempt of plutocratic statesmen in the West to bring Germany and Russia to light one another for the profit of a third party has been imped in the bud. Germany a encirclement has been checked. Economically and militarily prepared, we enter this most decisive year in German history."

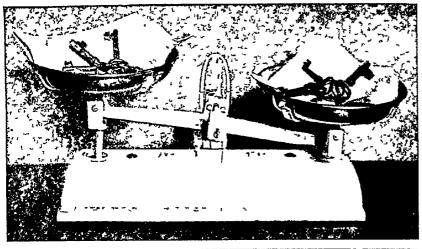
#### THIS UBOAT CAME HOME

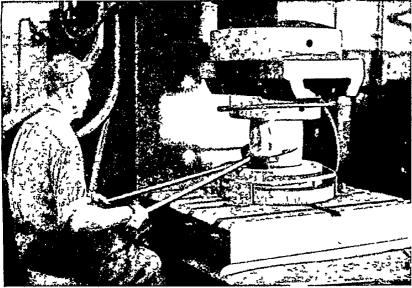
Germann's units sieted U hoat warfate did not meet with the succe a anticipated, and the Naturhmanne Feet suffered heavy lexies. Above a U hoat is seen arriving home after a royage. Below a newsubmanne is building and the engine cranbahalts, being lovered on to its bearing



Then came again the assertions of his peaceful intentions that were frustrated at the last minute by England and "the Jewish capit distic world enemy." In his efforts for peace after "Poland's climination" he was supported by Mussolini, "who, in accordance with the sense and spirit of our friendship, made every effort to halt the development, which was accompanied by misfortune But the Jewish reactionary warmongers in the capitalistic democracies have awaited this hour for years"

The one clear thing about the speech was its entire lack of policy. Sometimes playing up the anti-capitalistic slogans of his new Soviet ally, and then making the best of the "friendship" of the Axis partner whom he had deserted in favour of Stalin, Hitler could only rant and echo the either oratorical effusions which impressed nobody outside Germany. The main plank of the Nazi home propagaida came after his assertion. "May 1940 bring a decision Come what may, it will be our victory."





NAZIS' DOMESTIC SUBSTITUTE FOR IRON

All available iron being needed for her armament industries, Germany collected her stocks of old iron, even down to latchkeys Such domestic articles were replaced in elektronmetall, a German ersatz product, which a workman is fashioning above As can be seen from the upper photograph the new metal (in the left-hand pan of the scales) is much lighter than iron Photos, International Graphic Press

He warned his civilians, who might yet lose their tameness "Everything that will be demanded in the way of sacrifices cannot be compared with that which the entire nation has at stake and is not comparable to the fate that threatens her should the mendacious criminals of Versailles again come into power"

Only a week before this speech by the Fuehrer the Berlin correspondent of the Swedish "Svenska Dagbladet," in an apparently well-informed résumé of the situation inside Germany, pointed out that the British and French propaganda at the beginning of hostilities had seriously underestimated the strength of the German home front, and that the leaflet war in any case was far less effective than propaganda by wireless On the other hand, this correspondent, as quoted in the "Manchester Guardian (December 21), asserted that the German home propaganda underestimated the intelligence of the German people

The domestic propaganda about the alleged guilt of Elser, the man arrested for the Munich bomb plot, had also been a failure in presentation. The same writer concluded that, though there was no enthusiasm for the war, the Germans were prepared to make the best of a difficult situation and believed in the victory of Germany.

Certainly there must have been some truth in this picture, for the remainder of the 1939-1940 winter brought to North Europe some of the severest weather ever recorded, and with but little to glorify in the way of warfare the Germans, with their ration cards and shortage of essential commodities, can have found little to cheer them in Germany's moral support of the Soviet's meacusable aggression against Finland

They must also have become increasingly aware of the appalling misery and savage repressions of discontent in Bohemia and Poland The British

public was slow to realize the full extent of this tyranny, in spite of lurid stories in the Press Mr Winston Churchill, in a speech made at Manchester on January 27, 1940, told his listeners German invaders pursue with every method their intention of destroying the " and "everything Czech nation that has happened to the Czechs pales in comparison with the atrocities which are being perpetrated on the Poles In German-occupied Poland the most hideous of terrorism prevails" And he gave a brief and horrifying resume of the main facts

If the reports of Nazı methods in Poland did little to make Germany more popular with the small nevtral countries of northern Europe, the effect of intimidating them

seems to have been achieved The incident of the "Altmark" in

Norwegian territorial waters revealed the dread of the unprepared Scandinavian countries that they might become involved in the war, and their subservience to bullying from Germany. The position of the Scandinavian neutrals grew more difficult and precarious as the gallant resistance of Finland to Soviet invasion became increasingly desperate and dependent upon reinforcements either from the Allies or from her Scandinavian neighbours

Germany's war front could now be envisaged as stretched right across Europe, facing Soviet Russia, with the northern wing in Scandinavia-whence came, among other things, the vital supplies of Swedish iron ores-down to the Black Sea in the south, and the Middle East, where the Anzacs were reinforcing the Allied army in Syria, and the reorganized Turkish army When the Danube should again be icefree with the passing of winter, renewed German efforts to get larger supplies from and through the Balkan countries especially of oil from Rumania and Russia-was one of the big certainties of the spring of 1940

Meanwhile, the German public had to make the most of spasmodic and not really significant successes, such as the torpedoing and sinking in the Atlantic of the large Canadian cargo vessel, "Beaverburn," of 9,800 tons, and the denials of their leaders that the Alhed blockade was effective, while the British themselves were going short of food owing to the German counter-blockade

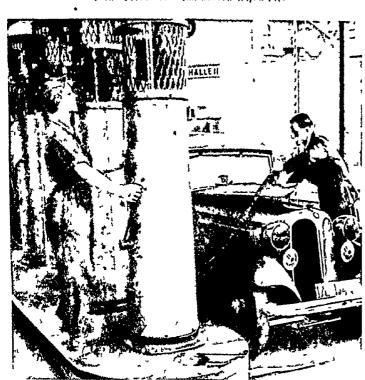
It appeared that throughout the winter, in spite of prohibitions and penalties, many Germans listened to French and British broadcasts This was stated to apply especially to southwest Germany, though the BBC news



#### WOMEN'S WAR WORK IN GERMANY

In Germany as in Britain women played a large part in the war and thousands were dealted into the factories. The e-photographs show—above Cerman women arriving for their day s work the children being left in kinderpartens during working hours, below a woman attendant at a filling station—right, women making oil containers from wa te-paper pulp

11 ofter Planet News—International living the Lees





in German was badly jammed Swiss radio was regularly listened to at noon even by leading Nazis, according to a report received in the Paris office of the German Social Democratic Party This new series of reports started with the approach of spring, but the Paris correspondent of "The Daily Telegraph" outlined, in an article published in mid-March, a picture of " A Germany suffering from privation but apparently more than ever tightly held in the grasp of the Nazi Government It is a depressed but a united Germany enthusiasm for Hitlerism is at no high pitch there is no opposition worth mentioning The Nazi pact with Russia has 'dished' the Communists, whose underground anti-Nazi propaganda is said now to have stopped "This general conclusion was the more significant in that it was based upon reports from the Social Democrat opposition in Germany Moreover, according to a Bavarian correspondent, there was " no apparent resentment among the Catholic masses at the Nazis' contemptuous attitude towards their Church'' A report from Berlin asserted that there



CEREALS CAME ONLY TO THE FRONTIER

Owing to the difference in gauge between Russian railways and those of most European countries, goods carned by Sovet rolling-stock could not be transported straight through to Germany Above, cereals being unloaded at the Russo-German ironter

Photo LA 4

was "a widespread fear that the end of the Nazi regime would mean the destruction of all order" Letters quoted from German soldiers in the field showed that the men were encouraged to believe that the war would end in the summer Other reports echoed the conclusion that there was little radical criticism of the Nazi government, the people having been induced to fear the consequences of defeat more than the privations of war

To drive home Hitler's lie that the Allies aimed at the destruction of the German people, the "Volkischer Beobachter" published a fanciful map showing "what the Allies would do to Germany" To avoid the restoration of the Austrian, Czech and Polish prewar frontiers was evidently considered an insufficient reason to the average German for waging a war, so Goebbels' map-maker showed a Germany shorn of another third of her pre-war area, large portions having been handed over to Poland, Czechoslovakia, Austria, France, and even Denmark, which took the whole of the Jutland peninsula, including the Kiel naval base

Another indirect sign that the authorities were not very confident about the German civilian morale was the curious reception of the announcement on February 9 by President Roosevelt that he was sending his Under-Secretary of State, Mr Sumner Welles, to tour the chief European countries Mr Welles' visit was treated by the Press of the whole world outside Germany as a most important piece of . news, indicating possibilities of United States sponsorship of peace terms, but it was burked in the German press and radio until it could no longer be ignored

Mr Welles' first visit was to Rome, in company with President Roosevelt's personal envoy to the Pope, a fact in itself somewhat embarrassing to the Nazı regime responsible for the German atrocities in Poland But as Mr. Welles was to be received in Berlin, and actually to meet the Fuehrer, the subject had to be referred to So it was treated in such a way as to convey the impression of German independence of United States diplomatic action, while allowing the average German to indulge in some wishful thinking about the revival of peace talk

There was soon to be more of this than the Allies anticipated, but up to mid-February the more significant pointer appeared to be Hitler's proclamation of unlimited U-boat warfare, made on February 14, and accompanied by further propaganda aimed at the neutrals, warning them against approaching the coasts of Britain Had

their sea-borne commerce not been so vitally necessary to the small neutrals of western and northern Europe, it seems probable that the German propaganda, backed up by so much "frightfulness," might well have caused them to abandon trade routes that were as vital to Britain as to themselves Joseph Conrad, a Pole, who later became famous as an English author, summed up the German influence in Europe, when, after the outbreak of the previous war in 1914, he wrote. "I have long observed the German genius has a hypnotizing power over half-baked souls and halflighted minds There is an immense force of suggestion in highly-organized mediocrity Had it not hypnotized half Europe?" With the substitution of the Nazı regime for the older order in Germany, Conrad's generalization gained immensely in force, but by the same token the danger which the Allies confronted and had to overcome in the Second Great War assumed a still more serious aspect This remained, in spite of the essential failure of the German counter-blockade The new phase of U-boat warfare promised by Hitler showed no sign of changing the situation, though the loss of life and tonnage continued, for neutrals and Allies alike

As if confirming the reports of secret observers inside Germany, that there were severe restrictions of commodities owing to shortage, but also a certain tameness in the mass

of the German public, Goering's Goering, on February Gloom 15, made a candid and

almost a gloomy speech' His main subject was the shortage of essential materials, including foods, and he made an appeal of some urgency to German farmers to maintain and increase food supplies to meet still more critical times ahead The depressing effect of the speech was relieved by assurances that Germany was finding much larger loopholes in the British blockade than existed in the previous war

Reports in the British press at this time wisely tended to discourage overhopeful expectation of quick victory, although the frequent accounts of the German ersatz industry—the variety of her ingenious substitutes for commodities difficult to procure—always reminded the reader of Britain's happier economic situation The great Leipzig Fair, held as usual, flaunted these synthetic substitutes, and gave a strong impression of German cleverness

Conditions inside Germany, and the fortitude with which the German people were facing the future at the beginning of 1940, formed the substance of an interview of a "Star" reporter with n Miss Bathari Kelli, who wis n patriated from Germany at the legin ning of March, 1910 after fourteen menths there

These are Mrs Kelly's replicate some of the questions the reporter put to her

Q : Its the German ever talk of himle a Ungland?

At I never heard has mentlin of the bate Ingland become Ingland r enallic country than to make his most of the thing that formant want But th for the combined to our politicism. The formans feel that I include a pleas of formans a crowing power. I am couldest that formans will not bomb I related till Lighard beinte their

Q Do the Grane think they but control of the sex

That thirk than is nothing like the Butt h Nata But they also think there is nothing like the r. I beats which they feel ore in control rour I our cas to

Q is Germany starting or first will an) immediate ri k of deling see

G rmm's afe lair to short rationed that they can live for a fon time. The enter i led le citema vien hat med in Ir-nkfort con test of rest beef to at perform leafed only us and cooked plants. There was a one thin Levald and The color was expected but not had I veryone gets a quarter of a pound of I after each with I make suffered from storing of food. Sup is very source. I make washed my hands during the day. I preferr st to save the risip for my both

Mex hells sold if no impossible to lonany metrical till one had the coupons even a couple of ands. There were coupons for umbrilles and almost everything

Other questions were a

Did you have trouble with Nazi

officials c Were you bullied c

A No If you de y the Nazi regulation you are well treated even in prion

Q fro the popt fired of Hitler's A So I should say the whole country is behind the Inchrer People remember how after the la t war hundreds of Germans died of sturation. That is why they don't quarrel with the rationing now thes feel it is important. The Germans consider thes have right on their side they think Hitler is a wonderful leader. The Germans will lose faith in the Fuebrer only when they are broken in ever wav

Questioned as to how the Germans viewed the future, Mis Kells declared they faced it with confidence

Several intelligent Germans told me they thought Lugland would climb down if we could save our faces when we did it the added

"These Germans implied that even if I ngland knew she was wrong, she was too proud to admit it and would carry on with the war

No individual stories could possibly tell the whole truth, and certainly not all of the foregoing interview carried conviction, but there were enough reports during the early part of 1940 to confirm this impression of a Germany with incalculable powers of endurance Another view of the obverse side of the nicture of a blockaded Germany living in dread of the Gestapo was offered by certain exceptions to the rule of civilian privation The severe weather conditions, experienced in some degree



LEIPZIG FAIR IN THE FIRST WAR YEAR Leipzig is iamous for its annual trade fair which normally attracts buyers from all over the It was held in 1940 more for its propaganda value than anything else, for Britain's blockade had stopped Germany's export trade. Above, the Petersstrasse Leipzig, during the lair Photo Legstons

even in Britain, were reported to have caused great hardships to the Germans, short of fuel and with an overloaded transport system disorganized by heavy snowfalls No doubt all this was true, but though onerous regulations and real privations affected the majority, there still remained pools of prosperity here and there, and sections of the population who were comfortably off This may be seen, for instance, in reactions to the obligatory service which, after the war started, replaced the voluntary labour service for girls in Germany A large national college, Reichsfuehrerinenschule (Reich women-leaders' school), near

Berlin, gave women the equivalent of a university course in domestic and other service of national importance, and especially devoted its resources to training women leaders Hitler's "Volkischer Beobachter" had declared in the New Year that "the domestic training of young women must continue as usual during the war" In early February sarcastic attacks were appearing in the press against well-to do middleclass young ladies who tried to evade the year of compulsory labour service The Schwarze Korps," the SS journal, quoted the following two advertisements in order to pour scornful indignation



THE FUEHRER VISITS THE WOUNDED

In the photograph above Herr Hitler is seen paying a visit to wounded German soldiers at a base hospital in Germany Below is a scene depicting the calling-up of further German reserves. The newly-arrived conscripts are having their names called over in the barrack yard  $Photos\ Central\ Press\ E \setminus 4$ 



upon the snobbish rich girls. The versions quoted below appeared in he "Manchester Guardian" (February 12, 1910)

Young lady, well educated, wants to perform her obligatory six months' service with an elderly childless physician's family help in consulting hours and in household luties) Heidelberg or Mannhum preferred

Wanted for my daughter, 17½ years old, ituation for serving her obligatory year, only in good family, where she may continue

her studies of languages (Italian, Trench, and English), and of typing and shorthand in three languages. The girl has average maturity, and one year in commercial high school and the certificate of an institute in Italian Switzerland 'Italian family preferred Contribution will be made towards ther learned.

Perhaps the fact that such an advertisement as the second could be so brazenly published by a German parent was even stranger than the signs of a well-to-do class existing and remaining mentally so httle affected by the war The Schwarze Korps indulged in heavy sarcasm, concluding "fortunately, the distinguished fathers cannot themselved choose the service posts for their little princesses. The labour exchanges see to it that the regulations are not so easily evaded as snobs imagine"

It was difficult still in the winter of 1940 to fit this middle-class Germany—rooted in old family traditions and comfort—into the same frame as the Nazi thieves and sadists in Bohemia and Poland, the severe and extensive rationing and regulating of life, the suppression of individuality, the false propaganda, and the savagery of Germany's warfare at sea

The attempt to envisage the contrasting aspects of Germany at this time shows how the unexpectedness and apparent slowness of the war were perplexing a Europe almost entirely dominated by fear of her intentions

Though this respite enabled the Allies to build up their armed forces and to harness industry to the war effort more fully, it brought certain disadvantages. Among civilians there was a sense of antichmax and a certain slackening after the first few weeks, while the pause was not good for the morale or the discipline of the French who lined the frontier defences

# PROPAGANDA, A VITAL WEAPON OF WAR: HOW NAZI LIES WERE REFUTED

I fiective Allied Propaganda in the War of 1914-18—Hitler's Views— Dr. Goebbels and his Propagards Ministry. The Releast ultimi ammer— Terrorization of Neutrals by the Native German Broadcasts in English—How the Allies Countered Nazi Lyng-The Ministry of Information—The BBC Monitoring Service—'The Arabic Listence—British Lilm Propagarda

Propagashy to quote the definition of the Oxford Lugh h Dictionary is "any resociation existential scheme or concerted movement for the propagation of a particular doctrine or practice". It is no new thing the word itself is taken from the latin title, "Congregation de Propaguda Lude of a committee of cardinals founded in 1622 for the care and over a lite of foreign missions, for the Roman Catholic thurch, had realized the value of controlling large masses of opinion

Accertly less, the organized use of propagands as a righter instrument of foreign policy is a compactatively modern

Propiginal a Modern Weipon Weipon first eine to be waged by nations instead of by the fighting forces alone, that it was realized that economic and inditary wir must be accompanied by a psychological wirfare which had as its aim the undernining of the morale of the adversiry on the

hone front as well as in the field

In that war the Adod propa and a as exceedingly effective. Indendorff him elf who yeld of this, and wrote, just before the final German offen ive of July 15, 1915.

The Army competited of the remaping granta. It was the more effective form the Army was radered hipper nountled by the attitude at hom. The Army was her its drawful with enemy propagated publications. Their practication to make the transport of the army of the propagate of minimal offs and remarks for such as were hand after them from the minimal the heart of our stables.

On another occasion he victor

The stattering of public coulddince at hom affect stone moral reading to fight. With the disapporting of our moral readings to fight exerction, changed our plot in We no longer lottled to the last

drop of our blood. Meas Germans were co longer willing to die for these supers

Indendorff was not alone in realizing the efficient of the Allied propagands German newspapers politicisms and unhtary leader alike stres ed its danger The Minister of War, toted in the Press on August 25 1918. "In propaganda the enemy is undoubtedly our superior Smill wonder then when the Name come into power with a policy breed on international blackmail and the threats of totaliturin war, fithat their should have paid special attention to thu reou From his earliest days Hitler had recounted its power and mportance 1 whole chapter-the most brutally realistic in the bookwas devoted to the subject in "Mem Kanuf

#### UGANDA LISTINS IN

The fixture population of Uranda listened to the BBC frees Bulletins with enger interest and below a group of nature at Kampala are seen gathering round the loud peakers as the news comes in For their benefit a rough map has been ske ched on a lifet of that they can the more early follow the news

Best of O'm sal I Incoraph Crown Cop right



Before describing the organization of the Nazi propaganda machine, let us summarize the principles upon which, in Hitler's opinion, successful propaganda should be based According to the Fuehrer, in successful propaganda truth has no place, for the aim of propaganda is, in Hitler's own words, "not to

It may be that Hitler made one of his biggest blunders in adopting this conception. The Allies adopted an entirely different attitude towards propaganda. They felt that the control of public opinion was limited by the necessity of a considerable measure of conformity with the facts, and that

false statements of fact, were bad propaganda

Propaganda is a form of advertising, and one can no more expect to find absolute truth in propaganda than one can expect an advertiser to enumerate the adverse points of the product he is selling

But just as the advertisement which is based 'Will Out' on the closest approx-

imation to truth is the one which sells the most goods, so, reasoned the Allies, the more nearly propaganda approximates to the truth the better it will be Moreover, even in countries with a controlled press and a rigorous censorship, there is always the danger that "truth will out," and few things are more damaging to propaganda than the discovery that it is mainfestly untrue

Another of Hitler's principles was that since "the receptivity of the great masses is very limited efficient propaganda has to be restricted to a very few points" These points were to be repeated "slogan-like" until they came to be accepted almost unconsciously. On the other hand, the "forgetfulness" of the masses is "considerable," and the "few points" may from time to time undergo change or even reversal. Striking examples of such reversal were witnessed during the course of the war



investigate the truth—but to serve its own truth honestly" This is equivalent to saying that propaganda asserts as true that which happens at the moment to suit its purpose "What is necessary, is right," runs the title of the concluding chapter of "Mein Kampf" There is, however, a special danger in telling lies, a danger not so much that the lies might be found out, as that they might not be of sufficient magnitude to command belief Of "little lies" the ordinary man is inclined to be sceptical, since those are the kind of hes he himself tells Most people are afraid to tell "big lies," and therefore the bigger the lie the more likely it is to be accepted as true ." Such a form of lying would never enter their heads," says Hitler cynically, "they would never credit to others the possibility of such great impudence as the complete reversal of facts" Weare reminded of the Nazi account of the sinking of the "Athenia



Following up a campaign which had proved successful in the First Great War, the R A.F distributed over wide areas of Germany not bombs but leaflets, which informed Germans of many things their government had kept hidden from them. Top, bundles of deaflets are being loaded on to a. Whitley bomber Above, the method by which the bundles of leaflets were released by being dropped down a chute

Photos Fox, Charles E Brown





#### OCULAR PROOF OF ATTILD ACTIVITIES

To counter the work of Ann agent in foreign land. Britain arranged for photographic displays of Alfred activities to be shown in many countries. Left a display featuring the scuttling of the Admital Graf Spee shown in the Cunard White Etar offices at Copenhagen, above, Sir Ahmed Bonayed in his office in the Fedina of Fer presiding over a display of war photographs below. The People's Illustrated hewspaper—an exhibition of photographs arranged by the British Information Office at Aren.

British Official Program Copyright





TRUTH FLIES TO THE NEUTRALS

Neutral countries, aware that the Press of the 'Totalitarian' countries could utter only official propaganda, placed more reliance on the news contained in British newspapers, bundles of which are here seen being loaded on to a Belgian aeroplane for distribution abroad

\*\*Photo, Charles E Brown\*\*

Propaganda, to be successful, must be "plugged" with relentless insistence, Hitler asserted Hence the necessity of controlling the Press, whose

Goebbels on Propaganda most impressive, since

it is applied not casually but continuously " Dr Goebbels considered that if a statement were repeated often enough and with sufficient conviction it would in the end be believed But this method was not without its dangers, it led listeners into drawing inferences which were not always in favour of the Reich For instance, at one time German broadcasts newspapers unceasingly maintamed that the Allies had not sufficient petrol If this were believed by listeners, then it became clear to them that if the Allies, with the seas open to them and a possibility of supply from all available resources, were suffering from lack of petrol, then Germany, with her supplies restricted by the Allies' mastery of the seas, must herself be woefully short Similarly, the constant gibe of "Where is the 'Ark Royal'?" recoiled on the head of the German propaganda ministry

when that ship eventually returned to port for all and sundry to see Three of the basic principles of Nazi propaganda during the Second Great War can be summed up in the words of Dr Goebbels himself "Propaganda must not be in the least respectable, nor must it be mild or humble, it must be suc cessful"

The main organization in charge of all Germany's propaganda activities was the Reich Ministry of Propaganda, the president of which was Goebbels At an early stage in his career (on February 18, 1929) Dr Goebbels described his own task in his paper, the "Angriff" "My business," he said, "is to arouse outbursts of fury, to get masses of men on the march, to organize hatred and suspicion, all with ice-cold calculation" In describing the Nazi propaganda organization we must note the distinction between propaganda designed for home consumption and that intended for dissemination abroad, particularly m the neutral countries At home the object was not unnaturally to stimulate morale After the attempt'on the part of Britain and France to form an antiaggression front, the chief theme of this

internal propaganda was that of "encirclement". The motive behind such propaganda was to forestall any future war-guilt controversy by endeavouring in advance to fix the responsibility of war In spite of the attempt to represent Germany as the unnocent victim of a kind of international conspiracy, however, the Nazı press continued to repeat its bragging assertions about the invincibility of Germany how she possessed 40,000 aeroplanes with which she intended to annihilate London at a stroke, how her army was incapable of defeat, how she possessed the means of strangling England within a few months by a blockade of mines and submarmes

That these two forms of propaganda were mutually contradictory—implying as they did that Germany was both taced with the prospect of fighting for her life and capable of annihilating her enemies at a blow-mattered little A propaganda which throws truth overboard is not likely to burden itself overmuch with consistency A like inconsistency was shown in the demand for "Lebensraum" and the simultaneous policy of repatriating thousands-possibly in the end millions—of "exiled" Germans, in the denial of all ability, initiative, and character to the Jewish race; and the admission that, previous to the Hitler revolution, the Jews had

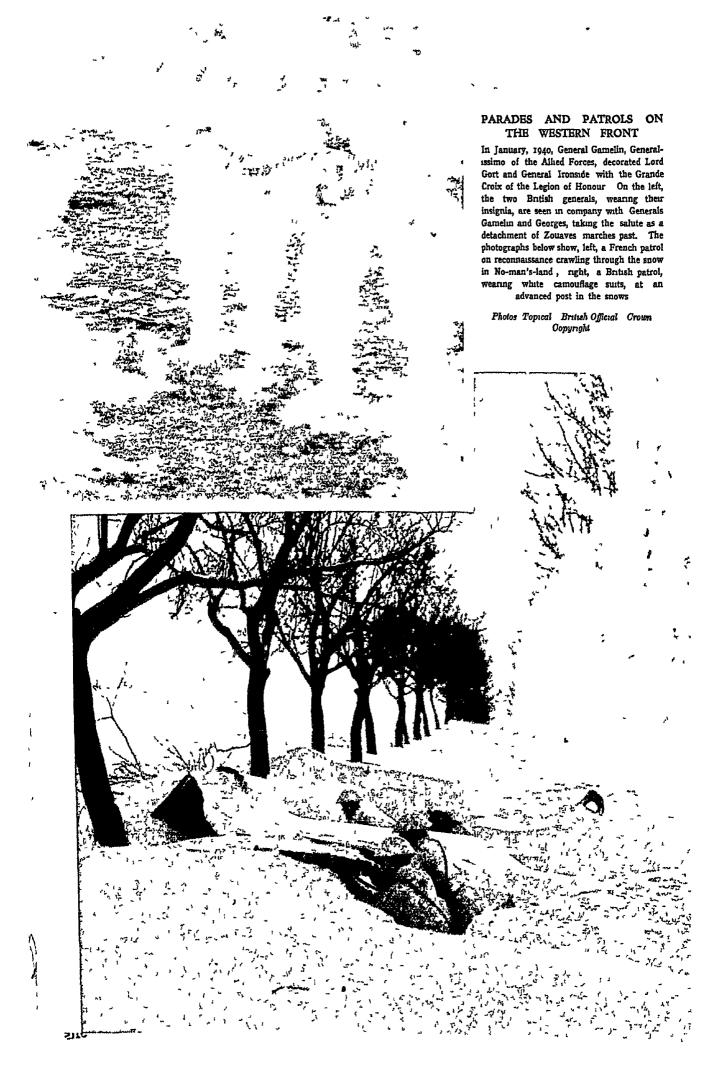


BLAZING AWAY IN THE NIGHT

Duning the RAF raids on German base, at Svit and elewhere the Brish airries were me' with fe ce anti-aircraft free from the German batteries which however proved ineffective. Above a German A-A battery at high practice on the German coart. The scene is lit by one flash of the synchronized fixing of the 88 centimetre gun.







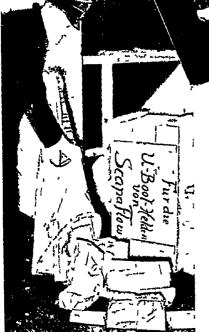


Herr Hither's model of part of the Siegfired Line is evidently a source of great amusement, to judge by the expressions on the faces of these Nazi leaders, as an adjutant presses buttons and they see the works go round. Leading over on the right is Field-Marshal Goering Wishful than the faces of thinking can here be indulged in without let or hindrance

#### KEEPING UP THE GERMAN MORALE

The German Propaganda Ministry made the utmost of the 'Bremen's' safe return to suggest that the Allies' blockade was ineffective On the right, Captain Ahrens, the vessel's skipper, telling his story to Nazi journalists Below, 'fan mail' and gifts sent to the 'U-boat heroes of Scapa Flow' who sank the 'Royal Oak,'

Photos, Keystone Wide World



occupied the chief positions in almost every sphere of public life, in the policy of systematically expelling all Jews from the Reich, coupled with a policy of conquest which resulted in the inclusion of more Jews within the Reich than ever before. We need not wonder at these inconsistencies. The distinction between truth and falsehood is the prerogative of thought. Nazi propagand is was intended as a substitute for thought.

Propaganda of this type could not have everted the influence it did unless the German press were subject to rigid control. Although the circulation of most German newspapers had decreased in the years prior to the war, the number of newspapers published in Germania at the end of 1939 was still 2500. Before the Nazi revolution these newspapers used to set a standard of journalism which was at once the pride of Germanial the entry of the world. After the Nazis came into power even such

respectable organs as the 'Berliner Illustrierte Nachtausgabe" included propaganda of a crudity beside which the "yellowest" press of other countries paled This was the type of propaganda which Germany favoured for home consumption and for the benefit of neutral countries as being best calculated to "arouse the outbursts of fury" which Goebbels had in mind -

One of the main organizations for home front propaganda was the Reichskulturkammer, or Reich Chamber of Culture, also rule l over by Goebbels Founded in 1933, a few weeks after the Nazis had seized power, the Chamber of Culture exercised the strictest control over every channel of publicity branch of human expression was free from its supervision, and in order that the supervision might be thorough the Reich was divided into so many districts, to each of which was assigned an officer of the Chamber whose job it was to gauge the public mood The Chamber possessed a separate branch for every important channel of expression literature, broadcasting, art, music the drama, the screen and, above all, the Press, and the whole of the organization was watched over by a central committee of fanatical Nazis

Notwithstanding the Fuehrer's state ment in "Mein Kampf" that the people "are no more conscious of the insolent manner in which they are mentally terrorized than they are of the shocking misuse of their human freedom," an announcer asserted over the German wireless (November 25) that "Chamber-lin has not succeeded in convicting Germany of a single he whereas we have produced documentary proof of

two hundred British lies" It is not without interest that on precisely the same day the German News Agency actually had the effrontery to declare that

as a result of German air ittacks on the Firth of Forth the weekly ammunition output of the Northern British industrial areas has been reduced by more than half"

It is unlikely that, among the two hundred "British lies" which Dr Goebbels so patiently documented, there are any to match the statement made in the "BZ am Mittag" for December 19, 1938, that in England

the buying and selling of children has been developed into a proper industry. There are proper companies which trade in children whose prices are listed up to £500 or £600 "(')

No less dangerous (and equally well organized) was that branch of German propaganda designed for consumption abroad. In this case the aims were to threaten neutral countries with the dire consequences of trading with Britain, to repre-

sent the enemies of Nazi Lies Germany as the tools for Export of international

finance and "World Jewry", to represent Germany as the bulwark of European culture (though no longer against the poison of Bolshevism), to belittle the war efforts of the Allies to encourage pacifism in Britain and France and finally—the forlornest hope of all—to split the Franco-British alliance

As to the terrorization of neutrals, the Nazi interpretation of neutrality was radically different from that of other nations. A neutral country such as Holland, which continued to trade

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WHERE LISTENING TO TRUTH WAS HIGH TREASON

From the outbreak of war listening-in to toreign broadcasts was made a punishable offence in Germany Above, Dr Goebbels inspecting a model of the 'People's Radio 'set, which could receive only German stations All Germans were supposed to listen to their Fuehrer's speeches, and below a group of workmen in a German factory is seen taking in Hitler's bombastic utterance

Photos International Graphic Press



with the Allies and refused to grant to Germany everything that she asked, was accused of being "unneutral" Such importance did the Nazis attach to the strategic and economic position of Holland that a gigantic propaganda campaign was started at the end of November, 1939, to bring that country completely within the orbit of the Reich A Propaganda Bureau, to the account of which £500,000 in gold had been deposited by the Nazi newspaper-controller, Dr Otto Dietrich, was set up, and Dr Theodore Boettinger, later correspondent of the "Volkischer Beo bachter" in London, was appointed chief A similar propagandist drive was carried out in Turkey, where the peripatetic von Papen strove vainly to

wheedle concessions from a government which had shown itself proof against both wooing and threats. The fact that, simultaneously with von Papen's offers of friendship, the German Embassy in Istanbul was engaged in distributing anti-Turkish pamphlets, attempting to bribe Turkish newspapers such as "Tan" (which had declared that it was offered German money), and facilitating the entry of many Nazi agents under the now familiar guise of "tourists" and "technicians," was merely a further example of the blundering technique of so much Nazi propaganda in foreign countries

The representation of Britain and France as the tools of international finance and of World Jewry was especi-

ally dear to the heart of Goebbels His facile pen never ran more smoothly than when he was denouncing the "Jewridden warmongers of London, Paris and Washington" Unfortunately, after the Russo-German pact, it was no longer possible for Goebbels to indulge in his favourite gibes about the British Empire being the tool of Bolshevism Cartoons m which Moscow was pictured as the ally of British capitalism had appeared in their thousands in Nazi newspapers The "Stuermer," for instance, was never tired of repeating that "the Jews brought the Bolshevist reign of terror to the Russian Empire," and that "the result of this Jewish Bolshevist plotting is a sea of blood, a sea of tears, untold suffering, untold distress throughout the whole world " (December 26, 1938) No wonder that Goebbels and his colleagues found the new alliance with the Commtern somewhat difficult to reconcile with what they had written in hterally hundreds of articles

Not merely was the German home front saturated with propaganda of which the aim was to ridicule the power of potential enemies, but no effort was spared to prevent news of an awkward character from percoliting into the Reich By an order of the Deutsche Justiz, dated March 24, 1939

"Any person who spreads news from foreign broadcasts calculated to endanger the common weal, or to bring into disrepute the government, the National-Socialist Party, or any of its branches renders himself hable to two veris' imprisonment. If the news is spread in public, the sentence may vary from three months to five years,"

Later, the punishment in cases of great gravity could be death. On the other hand, we read that

'to England's polyglot lying an opponent has arisen—the news service in English from



the Cologne and Hamburg stations which give to the listener in foreign lands something quite new—the truth ' ("Westdeutscher Beobachter" March 31 1939)

This type of propaganda assumed its most insidious form in broadcasts in English and French from the German radio stations. Such broadcasts were very carefully planned with a view to weakening and discouraging the civilian populations of the Alhed countries by

Nazi arousing dissension and making them mistrust their leaders. These Nazi propaganda talks

were a shrewd mixture of hes, half-truths and an occasional sound criticism. To the mass of people, untrained in logic, they presented traps laid by Dr. Goebbels and his ingenious subordinates into which it was fatally easy to fall

England, unlike Nazi Germany, had a free press, and consequently it was easy enough for the Nazi propagandists to seize upon and quote complaints and criticism in our newspapers. One of the greatest prerogatives of Democracy, the right to criticize, became a boon to the Nazi broadcasters. They took advantage of the Englishman's freedom to listen to whatever was on the air, and did their utmost to influence mass opinion throughout Britain by seizing upon the Englishman's inveterate love of grumbling (to which they attached undue importance) and using it for their own purposes



#### HUMOUR IN WARTIME PROPAGANDA

Above, right, is one of the amusing series of cartoons drawn by Fougasse to call attention to the danger of disclosing in careless conversation information likely to be of use to the enemy Left is one of a series of 'Hush' cartoons by Capt. G. Lacoste an officer in the BEF

These German broadcasts in English were aspects of Nazi propaganda with which the Englishman was most

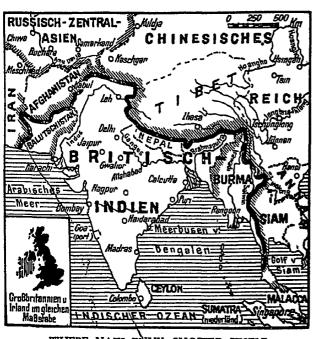
> familiar but English and French broadcasts formed but a small part of the total Nazı propaganda, which was sent out by radio, press, and films in every language to all the countries of the world without ceasing Each item was designed especially for the country it was meant to influence, and consider-. able ingenuity was displayed in the framing of the "news bulletins" sent out in foreign languages from the various German broadcasting stations

Another form of German propaganda, aimed at undermining the confidence of the British people in the utterances of their leaders, took the form of leaflets sent through the ordinary post via neutral countries to private persons in Great Britain

One of these Nazi leaflets implied that the SS "Athenia" was sunk by the British themselves by order of the First Lord of the Admiralty—with the object of drawing America into the war by means of a he alleging a German submarine attack

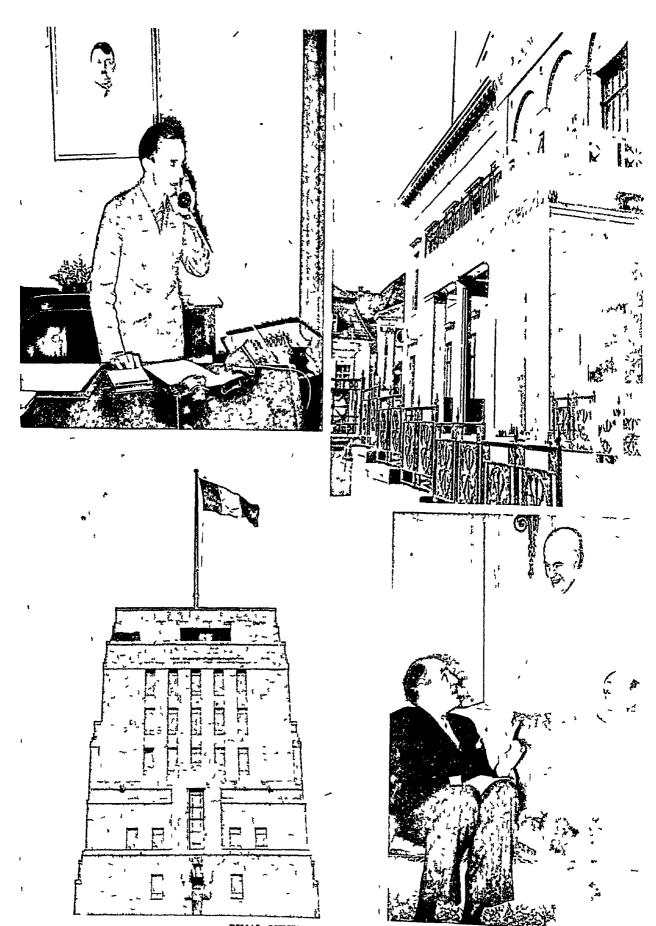
Another leaflet from Dr Goebbels purported to give proof that the British were supplying poison gas to Poland Although these leaflets had little effect in that they did "protest too much," considerable surprise was expressed in Britain that the censorship department should not have taken steps to prevent the distribution of this enemy propaganda

To sum up the aims of Nazi propa ganda it was concerned not with the dissemination of truth, but with furthering the ends of Nazi policy for the time being. As long as these ends were gained the Propaganda Ministry cared not a whit if statements they had made at one time were contradicted later owing to changed conditions. Truth and falsity had no bearing on the object of their propaganda, their only criterion of success was whether their



WHERE NAZI ENVY SHOWED ITSELF

German propaganda did its utmost to make capital out of differences between the British Government and the Indian Congress This German map purports to show how Great Britain exploits and oppresses a country almost twenty times its own size The Nazis were content to ignore the fact that, thanks to Britain the foundations of Democracy had been more firmly laid in India than in any other country in Asia



RIVAL MINISTRIES OF THE PSYCHOLOGICAL WAR

RIVAL MINISTRIES OF THE PSYCHOLOGICAL WAR

Top right, the building in the Wilhelmplatz, Berlin, which houses the Nazi Ministry of Propaganda Top left, Dr of Information The French flag is flying as a compliment to M Frossard, French Minister of Information Lower right Sir John Reith, British Minister of Information (on left), conferring with his French counterpart, 

\*\*Photo\*\* International Graphic Press\*\* E M. A. Topical\*\*



ALL IS GRIST FOR THE NAZI MILL

The Nazıs were adepts at rakıng up past history to suit their propaganda, and naturally Ireland was one of their happy hunting grounds. This engraving by a Dutch artist depicting the 'reign of terror' in Ireland under James II was freely circulated in Germany as evidence of Britain's cruelty. The roofless (and abandoned) cottage in Ireland shown below, with labourers carefully posed at the door as though they lived there, is intended to suggest another result of British 'oppression' Photos Keyston'



story had done the job it was intended to do—whether it had, in fact, "aroused outbursts of fury and organized hatred and suspicion" If so, Goebbels was satisfied

Having thus summarized the aims and working of the Reich Propaganda

Ministry, let us see what steps the Alhes took to counter this weapon. The first step was a resumption of a campaign which had met with considerable success during the First Great War—the distribution of propaganda literature by air. This had greatly

worried the Germans at that time and was picturesquely described by one of their writers as "English poison raining down from God's clear sky" Millions of leaflets had been dropped over and behind the German lines during the summer and autumn of 1918, in October of that year the number reached 5,360,000. Thus the leaflet raids carried out over extensive tracts of Germany as soon as war was declared in September, 1939, were no new thing. Whether the subject-matter of the British pamphlets was always happy is perhaps open to question.

Immediately upon the outbreak of war the Ministry of Information was set up in Britain Its task included the distribution of news on behalf of the Government and the fighting services censorship, and the dissemination of

propaganda throughout the world, including Germany

Ministry of Information

The first Minister of Information was Lord Macmillan an authority on international law He resigned his post on January 5, 1940, and was succeeded by Sir John Reith, for many years Director-General of the BBC The Ministry had yet to evolve a technique adequate to its vitally responsible task

Originally designed to be as compre hensive as possible, it was soon found to be far too unwieldy . Moreover, its staff of nearly a thousand persons contained far too few men trained for the job, only twenty-seven being journalists As a result of criticism the personnel was drastically reduced and thoroughly rearranged, with a distinct improvement in the handling of information The facts that the supply of news for home consumption was apt to contain a great deal that was trivial or merely vague, that the desirability of making known the extent and magnitude of Britain's war effort, both at home and abroad, was not at that date fully appreciated, that the Allied case was frequently stated with insufficient force and mossiveness—these were criticisms which, because they could be made freely and in public, were in themselves an indirect vindication of the cause for which Britain was fighting

The Ministry of Information was divided into two main branches. Administrative and Production The Production side, which handled the creative side of British propaganda, was again divided into many sub-sections, all under single control to ensure smooth working and cooperation, these sub-sections dealt with various aspects of information, and included an Empire division, an American division, a

Religious division, a Film division, and General Production, under which latter head may be grouped such things as advertising, photographs, pamphlets and leaflets, editorial work, etc In addition, a very important division, in conjunction with the BBC, dealt with the vital subject of broadcasting

Not only did the Ministry have to disseminate news over the air through the medium of the BBC, but it had also to keep a watchful ear upon the news being put out, not only by Nazi broadcasting stations, but by broadcasting stations all over the world, and for this purpose a Monitoring Service was instituted which formed the "ear" of Britain For twenty-four hours every day expert linguists of the B B C listened to and recorded as many as a hundred and sixty foreign broadcasts in a score of different languages Daily digests were prepared of all these broadcasts and immediately distributed to the various government departments interested, as well as to the Ministry of Information itself If, for instance, a big he were sent out over the air from the German short-wave station at Zeesen, which had to do with the British army, a translation would be sent at once to the War Office, which would check up the correct facts, and another to the Ministry of Information, which would prepare a suitable reply In fact, this Monitoring Service was one of the most important units of the war of words, working hand in hand with the unit responsible for sending out the foreign news services On its work depended the efficacy of the British reply to the enemy's propaganda

The BCC Recorded Programmes Library also had its share in propaganda, and perhaps no part of the BBC's war effort was more effective than the use made of the actual voice of Hitler, announcing his renunciation of any more territorial claims in Europe, and other such "verbal boomerangs, as the "Listener" called them Then there were the remarkable recorded eye-witness accounts by sailors who fought against the "Admiral Graf Spee," the stories of the men rescued from the "Altmark," etc In such cases the spoken word recorded had a hundred times greater value than an account in cold print

The BBC Foreign News Services undoubtedly played an enormous part in the war effort. Under the aegis of the Ministry of Information news bulletins and statements of the British point of view were broadcast from London to all parts of the world in a score of languages, reaching immense audiences Abundant evidence was forthcoming, from a number of reliable sources, that these programmes were immensely valued It was found that many Germans listened to them, despite the stringent prohibition of the Nazi authorities—, the loudspeaker, lest the servants listened to them with a blanket over



POSED PHILANTHROPY

One favourite device of Nazi propaganda was to display to the world German tarianism by staging scenes like the one above, which by inference assumes that the Germans are feeding a starving population But even millions of such photographs would not counteract the effect of eye-witness accounts of the persecutions in Czechoslovakia.

Photo, E.N.A

should overhear and denounce them !

There were over a thousand voluntary reporters in all parts of the world who made it their business to inform the BBC of the success or otherwise of these foreign broadcasts, which were sent out by announcers chosen for their knowledge and

experience of the BBC Foreign countries concerned Broadcasts and so able to put

over the news in a way their listeners could best understand and appreciate Moreover, in order to ensure that the existence and scope of the British foreign language broadcasts should be as widely known as possible, leaflets were prepared in every European language, as well as six regular publications, giving details of all the programmes

The violent anti-British campaigns which had for long been fomented by foreign agents in Arabia and Palestine were countered by broadcasts in Arabic and by the production of "The Arabic Listener," published by the BBC This was the first illustrated periodical newspaper to be printed and published in England in the Arabic language To it contributed the leading men of letters in the Arab world and friends of the Arab race This journal was circulated



SUBTLE SUGGESTION IN NAZI PICTURES

Above, German soldiers in the Siegfried Line are spending a few moments off duty reading Dr Goebbels' latest lucubrations, sitting round a table decked with flowers The use of flowers and garden chairs is to suggest a peaceful atmosphere Photo Wide World

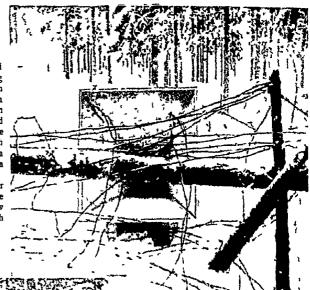
wherever the Arab tongue was spoken—
in North Africa, throughout Egypt and
the Sudan, in Arabia, Syna, Palestine
and Transjordan, along the Persian
Gulf, and even among the Arab communities in Singapore and North and
South America—As the Prime Minister
pointed out, in a congratulatory message
to "The Arabic Listener," "all peoples,
wherever they may live and whatever
tongues they speak, should be kept
informed of the truth of real happenings
in this world"

Visual propaganda may be divided up into photographs, films and the work of artists. The first was handled by the Ministry of Information acting in conjunction with well-known photographic agencies. Millions of photographs,

#### RÜŜŜO-FINNISH PROPAGANDA

Here are examples of propaganda during the Russo - Finnish On the right, a WAT giant loudspeaker in the Finnish lines used for broadcasts to the Russians by Finnish officers Below, a Russian propaganda banner It reads 'We do not fear your attacks, but we shall answer the blow of the aggressors with a double blow

Photos, Wide World Press Topics





illustrating Allied action and achievements, were circulated throughout the world. In addition to films made by companies of world-wide standing, in which British propaganda was subtly grafted on to a good story—films like "The Lion Has Wings" and "For Freedom"—there were the productions of the GPO Unit, which in peacetime had turned out some of the most remarkable documentaries seen on the screen This unit now turned its attention to propaganda films, many of which were released in foreign countries with great success.

As in the First Great War, official artists were chosen, appointed by an Artists' Advisory Committee under the Chairmanship of Sir Kenneth Clark, Director of the National Gallery, to record the war as they saw it both at home and abroad In Britain, too,

artists were employed on such essential propaganda as designing posters in connexion with Civil Defence, Saving Schemes, "Digging for Victory," etc., not forgetting the amusing series of posters designed by Fougasse (one of which is printed in page 626) to illustrate the evils of thoughtless gossip These latter were criticized in some quarters as being too "frivolous" for such an important topic, but, as Fougasse himself pointed out in a broadcast talk, "the British tradition does not like having its dangers dramatized and it doesn't want its patriotism dramatized either"

We have mentioned a few of the multifarious activities of the Ministry of Information Let us add, in conclusion, that the Ministry contained a Press Bureau for foreign journalists where they could find all the information they

desired regarding the Allied activities, and from which they could obtain direct communication with their respective countries Needless to say, the work of the Ministry was at all times carried out in close collaboration with its counterpart in France, and

M Frossard, the Facilities for Foreign French Minister of Journalists Propaganda, visited

London to confer with the British Minister In page 627 he is seen in conversation with Sir John Reith during one such visit French newspaper proprietors, too, and journalists of many countries visited Britain and under the auspices of the Ministry were shown Britain's war effort at first hand

Britain in the main adopted what might be called a "long term" policy with regard to her propaganda, dispensing with hyperbole and distortion and relying on the fact that in the long run "truth will out," whereas Goebbels based his work on a "short term" policy, hoping that it would achieve its aims before the time came to explain away hes, discrepancies and the bankruptcy of Nazi policy. The aim of British propaganda, in contrast to that of Germany, was the assertion of truth and, as far as was possible, the elimination of hatred

Though it may not at all times have succeeded in realizing these aims, at least it did not adopt the smug, self-righteous attitude typified by that ridiculous figure "Lord Haw Haw" (whose appointment as chief expositor of the German viewpoint to English-speaking listeners over the air was surely the biggest psychological blunder the Nazis had committed), while secretly subscribing to a base code of Machiavellian expediency

# THE WESTERN FRONT IN THE FIRST TWO MONTHS OF 1940

A Lingering Winter—Arrival of the Indian Contingent—The ATS Take Up their Duties—Patrols Some Stirring Stories—First Casualty List—The Groupes Francs of the French Army—Vast Preparations for the Day when War should Really Begin—Harmony in Policy and in Action

During the opening weeks of 1940 the weather, rather than the long-threatened grand-scale offensive, was the preoccupation of the men who had their posts in the vast fortified systems that stretched from Belgium to Switzerland

Not for many years had there been so severe a winter, in many places, indeed, it was asserted that the conditions were the worst in living memory On New Year's Day a sudden thaw broke the cold spell that had overlapped Christmas, and military activity was reduced to a minimum The first French communique of the year reported laconically that there was "Nothing to report on the front as a whole," while the Germans concurred in declaring, "On the Western Front no events of importance" There was not even the slight patrol activity that had come to be normal, for the men in the advanced positions were fully occupied in digging out their guns and equipment from what was fast becoming a morass

Then in a few days the cold came back, worse far than before One of the severest frosts ever recorded paralysed the life of the continent, snowstorms raged with bitter inten-

winter Does its Worst and outposts were buried in the drifts,

the rivers—even the Rhine—were coated with ice, and the smaller streams were frozen hard. There were nights when the temperature fell to ten degrees below zero, equivalent to 42 degrees of frost—a temperature recalling the bitter winter of 1917. Particularly at the aerodromes the cold added immensely to the difficulties and discomforts of the men, for even in the severest weather the engines had to be warmed up and kept running, ready for the call to take the air that might come at any moment.

Yet, despite the inclement conditions, the men of the British Expeditionary Force munitained a high standard of health. Weekly admissions to hospital were under one per cent of the total force, while the patients who had to be sent home for treatment beyond the customary twenty-eight days in a French hospital were remarkably few

During the height of the cold spell there were only some fifty influenza cases a week, while pneumonia claimed only about eighty a week Trench foot, the cause of so many casualties in the First Great War, was responsible in January, 1940, for only one admission to hospital, so effective were the precautions taken Horribly uncomfortable and hard as was his lot in these weeks of bitter weather, the soldier at the front was probably more concerned about the stoppage of leave-fortunately only temporarily for a few days-first because of a new threat to Holland, and a little later because railway travelling on both sides of the Channel was erratic as a result of the heavy fall of snow brought in the blizzard's train

Then at the end of January there was a break in the cold spell which made a bad situation even worse, when for forty-eight hours there were alternate thaws and frosts, rain fell on the still

frozen surfaces and reduced them to the state of an ice rink, and pedestrian, wheeled, and even tractor traffic were reduced to a minimum Indeed, the movement of certain classes of heavy vehicles was forbidden until the surfaces hardened

The bad weather continued well into February, but it was not until the worst spell was over that the people at home were permitted to learn—what, however, they must have guessed—that the men in France were experiencing conditions rivalling those which made their own lives a misery

And it was in the midst of this cold spell that the advance parties of the Indian contingent, consisting of Punjabi Moslems, who had travelled five thousand miles from the wilds of the North-West Frontier, arrived in the war zone With them were their mules, each kept warm by a special blanket of canvas and wool The French inhabitants of the villages



GUN TEAM'S WELCOME RESPITE

The Bren gun was adopted as the standard light machine-gun by the British Army in 1934, with modifications made by the Royal Small Arms Factory It is easily transportable, as can be gathered from this photograph of a gun team enjoying a welcome smoke after coming off duty

British Official Photograph Crown Copyright

through which the men marched to their place in the British sector watched their passing with eyes filled with wonder and admiration, and cheered again this demonstration of the Empire's unity

Soon there were other arrivals on the Western Front as, at first in ones and twos and later in ever-increasing batches, the women of the Auxiliary Territorial Service crossed to France to take up their duties as cooks, signallers, clerks, and orderlies at the base ports on the lines of communication Mrs Fuller-Maitland, Commander of the ATS, arrived with a staff of six some time in February, and the vanguard followed shortly afterward Not only the women were interested in the "ten commandments" which, it was said, had been drawn up for their observance read as follows

- 1 British women serving in France will be subject to military law like the soldiers
- 2 ATS members will get Army rations but only four-fifths of those issued to men Their pay will be four-fifths of that paid to the BEF
- 3 No frills or flounces will be allowed. The women will be allowed to wear only the regulation cotton uniform Silk stockings may be allowed
- 4 Make-up applied with discretion, will be allowed, but lipstick and powder will not be part of their issue
- 5 The army will provide hair trims for the ATS A smart bob will be the standard cut Long hair will be permitted provided it is kept neat
- 6 "Fraternization' between the ATS and the BEF will be allowed, and even encouraged Officers of the ATS may go out walking with male officers and ATS

other ranks will be permitted to keep company with soldiers

- 7 Officers of one service may dine in a public restaurant with officers or privates of the other services
- 8 The ATS must salute their own officers and may be expected to salute male officers
- 9 Army canteens will be open to the ATS, who may also visit BEF soldiers' messes, if invited The women may return the compliment. The ATS may be allowed

to have a military allowance for necessitous relatives and even for a husband at home if the case warrants

10 In the event of a marriage between a member of the ATS and a member of the BEF the girl would require to go home under the Army order prohibiting soldiers has ing their wives in the military areas in France.

The ATS, it may be noted, was not the first organization of British women



#### FRENCH POILUS ON PATROL

The French army patrols in No-man's-land were carried out by special volunteers for this hazardous duty, known as 'Groupes Francs' Above, a French soldier on patrol is crawling carefully through a coppice, while below, a reconnoiting party threads its way through a wood with rifles and revolvers at the ready

Photos 'Maich' Paris Associated Press





work by small patrols from either side. Above, a German reconnaissance party making a cautious entry into a battered village between the lines Left, a German relief moving up to take over an advance post.

Photos Planet News

In one of these engagements the first officer casualty of the war was suffered by the British force in the Maginot Line He was Lieut P A C Everitt, of the Norfolk Regiment, who was seriously wounded and taken prisoner on the night of January 6, in an affray west of Merzig, on the Saar He died shortly afterwards in a German hospital There were other casualties about the same time, and a few days later the first hospital trains arrived in England, bearing a handful of wounded, suffering from bullet wounds or grenade splinters, and far more patients suffering from sickness or accident

At the end of January the first Army casualty list of the war was issued, giving the names of more than 700 officers and men-and three women-of the Army who had died while on active service during the period from the outbreak of war to December 31, 1939 Of these casualties only 39 were meurred in action, viz 13 killed, 1 died of wounds, I missing and 24 wounded The remainder-719-died from accident or disease at home and over-eas Many of these casualties, it was disclosed, were due to traffic accidents arising in the course of troop movements at home and behind the line in France

Then on January 12 the first decorations for bravery in the field were awarded by Lord Gort to two members of the Norfolk Regiment-Capt F P Barclay and L-Cpl H Davis, who received the Military

Gallantry, Cross and Military Coolness Medal respectively and Resource In the words of the

official statement, Capt Barclay's award was "for conspicuous gallantry, coolness and resource when acting as a patrol leader on a night patrol, and it went on to describe how he led his patrol far into the enemy lines and secured valuable information "In the hope of securing a prisoner," it proceeded, "he, with one of his men, entered and searched a house in which a fire was alight, and which was clearly occupied by the enemy Having found no one in four rooms, he continued his reconnaissance to a near-by embankment As he returned the enemy, who are believed to have been in the cellars, opened fire on the patrol with bombs and small arms fire The patrol replied vigorously, and took cover in a neighbouring ditch, but in doing so lost touch with the other officer of the patrol Captain Barelay endeavoured to get into touch with the other officer, but

to be represented in France, Mechanical Transport Training Corps had units serving with the French Army before the end of 1939

So far as the British Expeditionary Force was concerned, these opening weeks of 1910 were for the most part uneventful though there was a certain amount of patrol and outpost activity









#### LIAISON WORK ON THE WESTERN FRONT

The photographs in this page are illustrative of haison work in the French army They show I, the return of a reconnaissance patrol from enemy territory, 2, the chief of the patrol handing his report to a dispatch inder, 3, information furnished by the patrol is examined at French Headquarters, 4, an officer of HQ goes out to verify the report of the patrol Photos. France Magazine

Photos, France Magazine



LABOUR CORPS AND ITS LEADER

On October 26, 1939, recruiting opened for the Auxiliary Military Pioneer Corps, composed of volunteers between the ages of 35 and 50, the duty of which was to ensure the maintenance of supplies to the British Armies at home and abroad Right is Major-General L W Amps—a most fitting name—commander of the A M.P.C Above, men of the Pioneer Corps are seen discharging bales from the hold of a ship at a British base in France.

Photos, British Official Orown Copyright Associated Press

without result The enemy having started to work round his flanks, Capt Barclay, having exhausted his bombs, withdrew his patrol without loss in spite of enemy bombing and small arms fire at close range. The patrol reached our lines, some 1,200 yards away, safely."

L-Cpl Davis also displayed "conspicuous bravery and coolness when on night patrol" It was stated that "he

assisted his patrol
Bravery on leader to search a
Night Patrol house in which a
fire was burning and

which was clearly occupied by the enemy, in the hope of capturing a prisoner Later, when the patrol was discovered and heavy enemy bombing and small arms fire was opened on it, he displayed great determination and indifference to danger and set a fine example to the rest of the patrol"

Another gallant episode had a happy sequel in the award of the Military Cross for gallantry in the field to Capt J A Mackenzie, of the Gloucester Regiment One night Capt Mackenzie took out a patrol into the territory stretching in front of the Maginot forts,

the ground was frozen hard, covered deep in snow, and there was a bitterly cold wind After two hours they had reached a point half a mile in advance of the outposts There they rested for a few minutes, and as they did so they detected the rustle of an enemy patrol, drawing near in the dark Capt Mackenzie warned his men to remain absolutely silent and motionless When the Germans were within ten yards he gave the order to open fire with a machine gun, and two of the enemy were seen to fall while the rest scattered The British patrol received no casualties, and made its way back to the outpost Three hours later, with the consent of his commanding officer, Capt Mackenzie went out again, this time with a strongly reinforced party He was determined to fetch in the two Germans who had been seen to fall, whether they were dead or only wounded He was absent three hours, and then, as dawn was breaking, returned with one dead German, the second man must have been carried away by his comrades In the words of the official report, Capt Mackenzie showed unusual qualities of ability

judgement and leadership, not only in having secured the German soldier, of great value for identification purposes, but also in having carried out his dangerous task without his own party suffering any casualties

With the French, activity took the same form as in the British sector of the front—activity, that is, of patrols and outposts, prowling through Noman's land, searching here and there for little bodies of the enemy engaged in the same work of reconnaissance and prisoner-hunting

In this work pride of place was taken by the "Groupes Francs," or Free Corps—men belonging to no one unit, but bold spirits who revelled in excitement and danger, and had proved their willingness to undertake any and every risky job that might be required of them

These men were all volunteers, usually about twenty years of age, and as a rule they worked in little bands under a leader, generally a lieutenant or sub-lieutenant, whom they trusted implicitly and who for his part knew to the full their individual worth. The Groupe Franc was first and foremost a team

In actual practice their work was hardly to be distinguished from that of other military patrols, but there was all the same a distinctive quality about

Daring
French
Patrols

their operations which made them stand out from the ordinary ruck
Their primary endeavour

was to bring back prisoners, and with this end in view they were submitted to an arduous training which taught them how to slip through the masses of barbed wire without worrying about bullets whistling round and above them, to know every hump of earth and every tuft of grass, "smell out" traps, engage in hand-to-hand fighting, and set land mines, how to carry back their wounded and their prisoners, and, finally, how to be able to recognize and hold in their heads all those little observations which go to make up a really satisfactory reconnaissance

The winter weather seemed to intensify, if that were possible, the air of deadness which pervaded the towns and villages of the zone along the Rhine



## AWARDS FOR GALLANTRY

Captain J Mackenzie, of the Gloucestershire Regiment (left), was awarded the Military Cross for 'conspicuous daring and resource ' as related in page 635 Lance-Cpl E Howe, a Hendon bus-driver serving with the RASC, earned the Croix de Guerre for saving a lorry filled with explosives when it became fixed n the tracks at a evel crossing just as a train was due Photos, G P U

Planet News



and east of the Vosges Early in January Mr Richard Capell, Special Representative of "The Daily Telegraph" with the French army, journeyed through the French Rhineland, through that pleasant countryside where in September all normal life had suddenly ceased at the touch of war. He remarked the untenanted villages, the abandoned fields, the unnatural stillness of the air Yet, uninhabited as the land appeared, it was in reality bristling with troops who had never ceased to be busy since their arrival on the scene four months before "If the Magnot forces hereabouts," he went on, "have not the prodigious dimensions and ramifications of those farther north, it is because the Rhine itself, that majestic flood, forms a line of defence which

asks to be supplemented rather than rivalled But that is not for a moment to say that anything has been left to chance While the average soldier will tell you that the crossing of the Rhine is an impossibility, the French army might be supposed to have considered it a probability and planned accordingly."

As yet the French troops on that part of the Rhine front had had no fighting to do, although it was not recommended to announce your presence on the river bank, for bullets crossed the Rhine from time to time

and a machine-gunner
might take it into his
head to fire a few
rounds Nothing of

weight had been exchanged—the big guns had not begun to roar, but the Magmot defences had been multiplied indefatigably, and few objects on the landscape, Mr Capell found, were as innocent as they looked All around, skilfully concealed by the engineer's art or rendered inconspicuous by camouflage, were concrete fortifications, machine-gun emplacements, and protected points of vantage

But even more to be admired than this material preparation for the fray was the splendid spirit of the men them selves, the men who kept watch and ward in that Maginot Line which civilization's guardians had reared as a rampart against the barbane tide of Nazism. Mr Capell paid tribute, high but well-deserved, to the troops who were holding the frontier in those days of fierce frosts and biting wind, when the fields lay deep in snow, when the earth was like rock, and the thermometer dropped and dropped

"The positions I have been visiting," he wrote, "are exposed to enemy observation, and no less to northerly

#### AIRCRAFT UNDER DOUBLE PROTECTION

Despite the inclement weather during the winter of 1939-40 the RAF personnel carried on under conditions which made their work doubly arduous Below, sentries are guarding an aircraft, the cabin and engine of which have been protected from the weather

British Official Photograph Crown Capyright







WOMEN DRIVERS GO TO FRANCE

A detachment of the Women's Mechanized Transport Corps left for France early in 1940 to give active assistance to the BEF Above, Mrs G M Cook (second from left), the Commandant of the W M T C, inspects equipment of members of the Corps in London, shortly before they left for oversea duties

Photo, Associated Presi

winds which make it a real danger to expose one's ears even for half an hour. The food that is sent hot from the field kitchens at battalion headquarters is cold by the time it reaches the outposts. The soldier's pinard, the wine ration, arrives in solid blocks.

"Whether it is muddy November or frosty January," he proceeded, "life up here is not easy for the more or less permanent residents, and to represent it as in any way enjoyable would be to do injustice to the dogged temper of these men who were for the most part ordinary civilians a few months ago and are now unshaven and unwashed—weirdly dressed with every knitted garment that came to them in their Christmas parcels, their eyes bloodshot with the smoke of dug-out fires—but admirably long-suffering and courageous and ready with a lively word for the passing stranger"

Cold, bitterly cold it was, so that to touch a piece of cold metal with the bare hand was to receive a sensation of burning But, as one French gunner remarked, "it was twice as cold in Finland" Just as philosophic were

the French Colonial troops, the Moroccans and the rest, who must often have thought longingly of the blazing sun and parched sands of Africa Yet they delved deep into the soil, contriving dug-outs not only for themselves but for the Moroccan ponies which constituted their regimental transport Their only complaint was that of all the men on the Western Front that winter-lack of fighting, of " real" war But what with cards and letter-writing, constant tea drinking and eating the sticky delicacies of their homeland, the music of guitar and flute, the endless tales of the storytellers, they made the time of waiting pass

Not the daily sacrifice of blood but incessant toil was the keynote of that phase of the struggle on which the New Year supervened. All along the Western Front, but particularly in the sector taken over by the British, there was intense field engineering work—bridging railways and rivers, building aerodromes, boring for water, tunnelling and trench digging, construction of camps and hutments, concrete forts and emplacements, surveying and map-

making, provision and improvement of transport facilities, and so on In this war as in its predecessor the sappers were always to the fore, and their specialized activity was supplemented by the labour of the men of the Auxiliary Military Pioneer Corps, who now, fresh from road-making and housebuilding in Britain, dug in the soil of There were special companies France giant excavating which handled machines, trench diggers, cable layers, and mechanical spades designed to shovel up earth to make trench revetments Not least of the many respects in which 1940 differed from 1914 was the enormously increased employment of mechanical power The infantry-man's spade and entrenching tool were being supplanted more and more by the great and powerful machine which dug and churned and tossed the soil

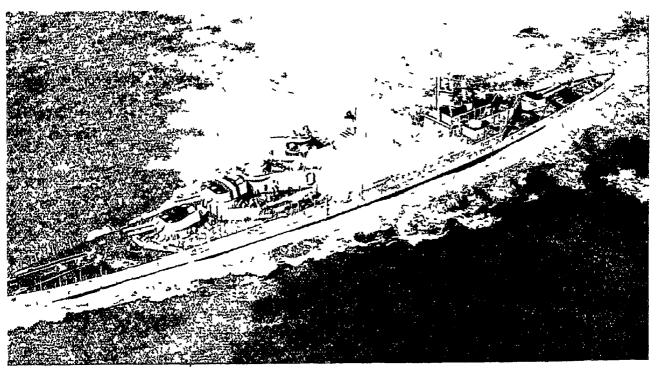
So the vast preparations for the day when the war should really begin went on uninterruptedly, and with the closest cooperation of the Allied armies and air forces "Harmony was complete," declared M Daladier just after attending the meeting of the Supreme War Council held in Paris on February 6—harmony in policy and in action, on the home front and not less in that silent, windswept zone where the guardians of Western civilization stood ever to arms



BRITISH HOWITZER IN HIDING

In the forward areas of the BEF on the Western Front advantage was taken of all available cover for the guns
Above a howitzer of the Royal Arullery is seen in its concealed emplacement in the corner of a barn surrounded by
a parapet of sandbags

British Official Photograph Crown Copyright

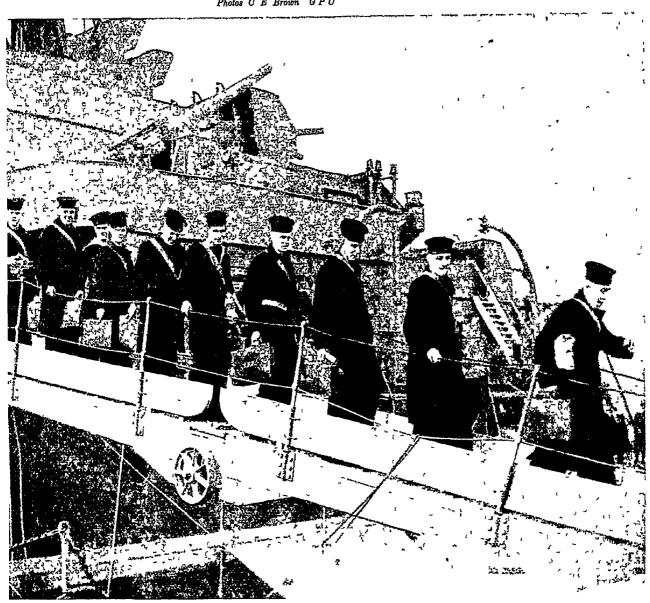


ANOTHER SHIP THE NAZIS 'SANK' BY RADIO

HMS 'Repulse,' above, a battle-cruser of 32,000 tons, was repeatedly reported as sunk by the German broadcasting stations

But this Nazi news was given the lie when she put into Plymouth after 130 days at sea to give her crew a well-earned leave Below, liberty men of the 'Repulse' going ashore for a welcome change.

Photos C E Brown G P U



### Historic Documents. LXXXIX

## OFFENCE AND DEFENCE ROUND BRITAIN'S COASTS

When, on February 27, 1940, Mr Churchill, First Lord of the Admiralty, presented the Naval Estimates in the form of token votes, he reviewed briefly the work of the Navy in its fight against the Nazi menace at sea. We give here part of this speech, which followed his request to the House of Commons for "a few men, some ships and a little money "

To far the Navy has borne and is bearing the main weight of the war, and many vexatious and dangerous forms of attack are directed upon us, but if at any time in the future it becomes apparent that we have got the upper hand in an even more marked and decisive form than at present I shall be the first to propose a review of our resources and requirements, and we have quite a lot, in order to aid the national war effort in other directions

That time has not yet come. We must clearly expect that attacks will be delivered upon the sea power by which we live, on which all depends, on a far greater scale than anything we have so far beaten back and beaten down

We have been making from the outset of the war immense additional preparations to meet these reinforced attacks, whether they come from U-boats from the minelaying of various kinds, or from the air

I have opined that our killings of U-boats may be estimated at between two and four a week, but I qualified this by pointing out that it only applies to periods of U-boat activity, because, of course, when verv few come out we could not achieve these figures I believe it is safe to say that by the end of 1939 the Germans had lost from all causes at least half the U-boat fleet with which they began the war that fleet at about 70, this would leave them 35

On the other hand, I was in error some months ago when I told the House that the rate of German new building of U-boats must be counted at two per week This and even more may be true in the future, but it was not true up to the end of 1939 I doubt very much whether even 10 fresh U-boats came into action in that period.

Thus, the enemy may have ended the year with about 45 U-boats of which, of course about 20 would be required for training—leaving perhaps 25 for active operations these would work in two or three reliefs, the number at any one time cannot be very large Indeed, our calculations show that it has probably not exceeded 10 at any one time. This figure must be compared with the figure of 60, all operating together, which on three occasions marked the high peak period of the great U-boat campaign which we wore down and broke in 1917 Since the New Year things have sharpened up on both sides and we are getting an increased number of U-boats and we have had some quite exceptional weeks of proved results

This may be satisfactory so far as it goes, but when we emember the substantial losses we have suffered from just these few U boats operating up to the present, the House will see how vast must be the preparations which we ought to make and which we have made to cope with the full scale of attack which may come upon us later on

#### Immense Shipbuilding Programme

HITHERTO we have been fighting with the very modest number of destrovers we had ready at the beginning of war, supplemented by several hundreds of other small craft, war, supplemented by several numerous of other small craft, the bulk converted from civilian use, but all armed with the Asdres with the depth charge, and the gun But with the passage of the summer the new building of U-beats will increasingly come into play, and we expect to meet these with our very large new buildings of craft especially adapted to their destruction. The token estimates provide for an immense programme in fact, we shall be building all this summer at our extreme capacity subject only to one condition

I have also undertaken at the request of the Cabinet to try to make a large increase in the rate of merchant slupbuilding to replace in ratable losses. I hope to get not only leading employer but also leading trade unionists into the new department so that both sides will be represented will have a place in the honour of success and will pull together as they
have mover pulled before. Behave me it is very necessary.

The U boot has been steadily driven from using the gun

with all its great advartages of speed upon the surface into

the more ruthless but less effective warfare by the torpedo and it has been largely driven from using the torpedo to the laying of mines, magnetic and others, in the approaches to our harhours

The ordinary moored mines were familiar to us in the last war, and we had at one time upwards of 600 vessels engaged solely on the task of sweeping them up and keeping the channel clear The use of the magnetic mine produces an additional complication. There is nothing particularly new or novel about it although mechanically it was very nicely made.

I feel entitled to say that'we see our way to mastering this magnetic mine and other variants of the same idea. How this has been achieved is a detective story written in a language of its own Magnetism is a fairly exact science, and its complications and refinements can all be explored and measured To be modest, we do not feel at all outdone in science by the Nazis.

#### Fishermen Volunteer for Minesweeping

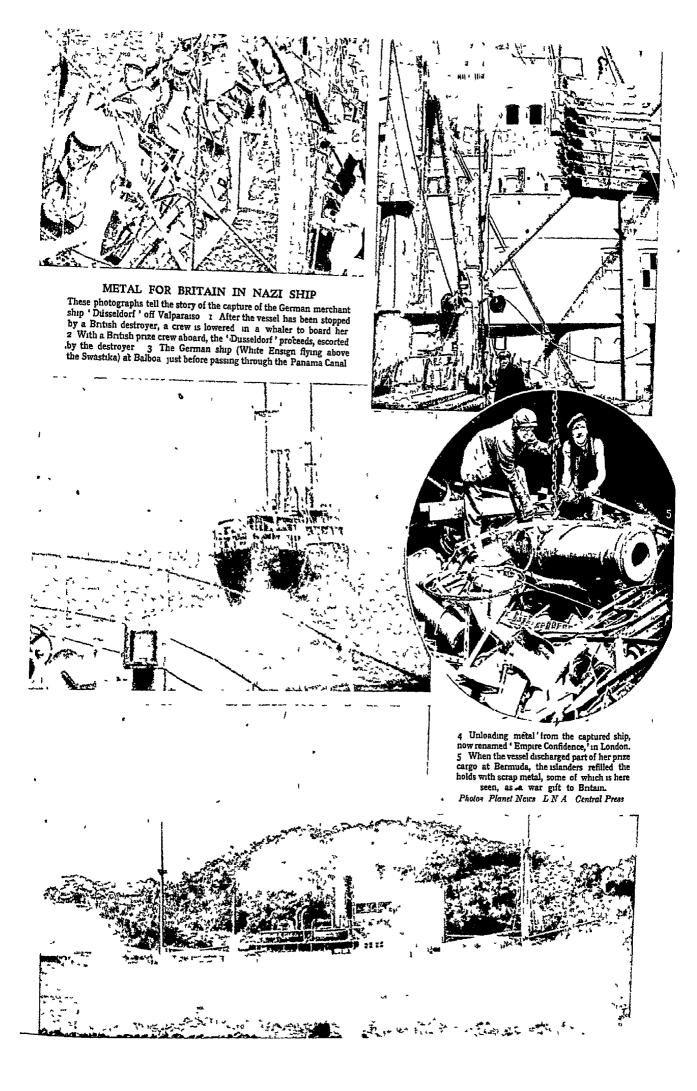
To cope with the mining attack we have had to call upon the fishing fleets and the fishermen. Although this year we shall have about a quarter of a million sailors at our disposal, we had at the end of November to call for many thousand volunteers for minesweeping duties There was a most willing response—but the engagement was only for three months It is now clear that it must be greatly prolonged. The Service is, of course, not only dangerous but arduous in a very high degree However, our volunteers from the fishing fleet seem to have taken a liking to it, probably because everybody knows how very necessary it is to the country and that the job has to be done by men bred to the sea In many scaports over 75 per cent of those who volunteered for three months in November now wish to continue for the duration, and the Admiralty are going to

In their attack upon our shipping and neutral shipping the Germans have broken every rule hitherto accepted by the world for regulating mining warfare But then besides this there are the outrages they have committed upon the fishing fleets and small unarmed merchant vessels, and upon the lightships which warn mariners of all countries off the rocks and shoals So execrable has been the behaviour of some of the German aviators in attacking harmless unarmed vessels and in machine-gunning the crews when in the boats, and in describing on the radio what fun it was to see a little ship

crackling up in flames like a Christmas tree," that we have had to set about arming all our fishing boats and small craft with the means of defending themselves because it was found that nothing yields better results in respect of these raiders of this peculiar class than firing upon them at once We have reason to know that several of them have sheered off very quickly when fishermen only newly given a weapon have fired back upon them

Thousands of guns of all sorts and sizes are being issued to our merchant and fishing fleets The Nazis have retorted by saving this entitles them to break all the conventions which they have already broken several times over They may, of course, apply their methods on a larger scale, but they have not for some time been able to descend to any new levels of cruelty and disgrace

We must be very thankful that we have our ser power our Navy, the champion of freedom across the centuries, strong enough and flerce enough to best down all this wickedness and degenerace, and enable us to help our tiles by land and air in their splendid efforts. This great institution, which has lived through so many wars, still, in spite of changes which have taken place is the foundation of our ability to survive to serve the causes which are now at stake



# THE SEA AFFAIR DURING FEBRUARY, 1940: A SUMMARY OF ACHIEVEMENT

After Six Months of War—Britain's Immense Naval Building Programme— Five New Battleships—Return of H M S 'Repulse'—Swift Retribution for U-Boats—Loss of H M S 'Daring' and 'Sphin's—Sinking of the 'Beaverburn'—Ruthless War on British Trawlers—'Foul Outrages Upon the Sca'—Heavy Neutral Losses

NACH succeeding month of the war at sea brought new evidences of the mastery of the British Navy, and further indications of resourcefulness in dealing with new and more menacing forms of German attack The high spot of February, 1940, was the brilliant cutting-out expedition of H M destroyer "Cossack" in Norwegian waters, on the night of February 16-17, which resulted in the rescue of 299 British prisoners from the German auxiliary vessel "Altmark" (see Chapter 63) Other events which made this, the sixth, month of the war notable were the return to home waters of the "Ajax" and "Exeter," and to her base in New Zealand of HMS "Achilles," victors of the battle of the River Plate, the continued immunity, with few exceptions, of ships sailing in convoy, the growing outcry of neutfal nations at the ruthless sinking of their shipping, and the destruction of many predatory U-boats Another feat for which the Navy deserved full credit was the transport to Suez without casualty of the 2nd Australian and New Zealand Expeditionary Force

This month also saw a speeding up in the arming of smaller merchant vessels, with such satisfactory results that

Secrets of Magnetic Mine even fishing trawlers were able to scare off Heinkel bombers with a Lewis gun It was dur-

ing February, too, that the Nazi magnetic mines were dismantled and their secrets discovered. This story, however, and that, of the devising of an adequate protection against these devilish machines belong properly to a later period, when more details became available.

The conclusion of six months of war, the main brunt of which had fallen on the Royal Navy and Mercantile Marine, was the apt occasion for a review of the war, and a summary of achievement was given by several responsible ministers. As far as the sea was concerned, Lord Chatfield at Cardiff, the Princ Minister at Birmingham, and Mr Winston Churchill in the House of Commons, paid ungrudging tribute to the magnificent efforts which during those months had maintained Great

Britam in unassailable command of the essential trade routes. Less than one per cent of our total mercantile marine, said Lord Chatfield, had been destroyed. Over 50,000,000 tons of shipping, the Prime Minister told the nation, had entered or cleared from our ports. The loss by enemy action, said Mr Churchill, on the balance of loss and gain had been 200,000 tons in six months, as against 150,000 tons net loss in the single deadly month of April, 1917. As regards the convoy system, out of 10,097 merchant ships convoyed 10,076 had been brought safely home

The First Lord, in introducing token estimates for the Royal Navy on February 27, laid before the House the figures at his disposal, and gave the opinions which the nature of his high office enabled him to form. He dealt first with the sinking of U-boats, explaining that his original estimate of from two to four a week referred to the

periods when the boats were most active Assuming that the Germans had 70 submarines available for service at the beginning of the war, at least half of these were defin-

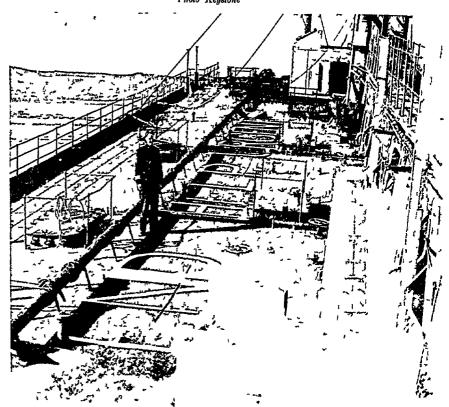
itely known to have been sunk Of the remaining 35, about 20 Churchill on U-Boat Menace

would be required for training was doubtful whether at any given time more than ten were operating, and the First Lord compared this figure with that of 60 known to have been operating together on three occasions at the high peak of the great U-boat campaign of 1917 At the same time he struck a note of warning when he said that if ten submarines working together could inflict the damage already suffered by the Royal Navy and Mercantile Marine, how vast must be the preparations to cope with the full scale of attack which might come later on! To this end he foreshadowed

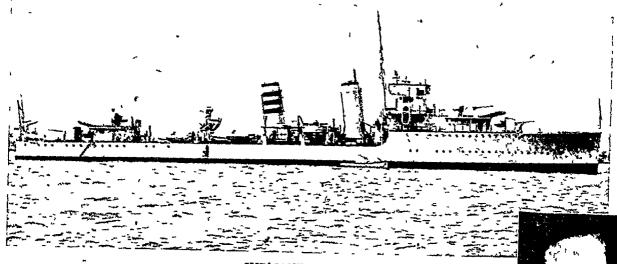
#### HALF A SHIP CALLS FOR HELP

In February, 1940, the British tanker Imperial Transport' was cut in two by a U-boat in the Atlantic. The crew took to the boats, but, finding that the stern still floated, they returned to what remained of their ship, and after an adventurous voyage brought her safely into Scotland ten days later. The appeal for assistance was painted on deck for the attention of friendly aircraft.

Photo Keystone



645



"an immense programme," a large new building of craft specially adapted for submarine destruction

He took an optimistic view of the attack by mines, dismissed the menace of the magnetic mine as by no means beyond the possibility of conquest, and paid tribute to the personnel of the fishing fleets who had volunteered, and continued to volunteer, for this very hazardous service In referring to the big battleships he answered the criticism (so often heard) that they were

### SHE'SANK TWO U-BOATS IN ONE DAY

H M destroyer 'Antelope, above, was successful in destroying two German submannes which attacked a British convoy on Pebruary 9, 1940 Right is Lieut.-Commander R. T White, of the 'Antelope Photos Fox Universal Pictorial Press

really of very little use by saying that only an unquestioned superiority in battleships prevented the German heavy cruisers coming out into the Atlantic and obstructing or even arresting the whole of the enormous trade without which Great Britain could not live While the enemy, with only two big

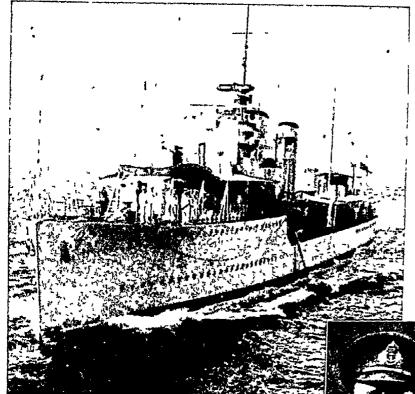
ships, could not form a line of battle, the Royal Navy had at least three, if not four, lines

Then came the comforting assurance that within a short time the Fleet would be reinforced by five modern battle-ships of the "King George V" class, designed to stand up much more effectively than any in existence to air and submarine attack In point of fact, the older ships such as HMS "Barham" had withstood attack remarkably well, as had also H.MS "Nelson" This fifteen-year-old battle-ship, it was revealed for the first time, had been damaged by a magnetic mine in the early part of December, 1939 The secret had been well kept and had only just become known to the enemy, for the "Nelson" had been able to return to harbour under her

own steam The Admiralty maintained its policy of discreet silence with regard to enemy losses of submarines as and when they occurred, but this rule was broken on February 9, when it was announced that two U-boats had been sunk by one destroyer when attacking a British

convoy This was the first time that the Germans were known to have employed two submarines in an attack on a single convoy, and the result might at least be supposed to have discouraged them from taking the same risk again

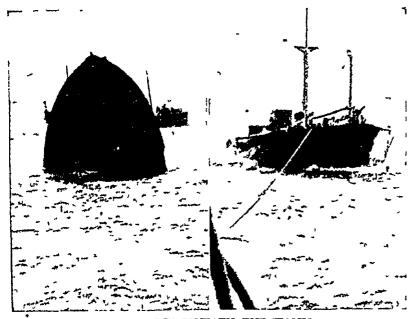
It was afterwards learnt that the successful destroyer was H M S 'Antelope" (Lt -HMS Commander R T White, R N).



LOST BY ENEMY ACTION

It was announced by the Admiralty on February 19, 1946, that H.M. destroyer 'Daring' (above) had been sunk by torpedo, with large loss of life On the right is her captain, Commander S A. Cooper

Photos, Central Press Topical



HALF SUNK BENEATH THE WAVES

The 5,000-ton Glasgow steamer 'Loch Maddy was torpedoed by a U-boat on February 22, 1940 The photographs above show left, the bow half of the 'Loch Maddy' sinking beneath the waves, right, the stern half of the vessel taken in tow by another ship Photos Topical Press

a vessel of 1,350 tons, with a speed of 35 knots, her armament was four 47-inch and six smaller guns, supplemented by eight torpedo tubes She and her sister ships of the "Acasta' class were the first destroyers to have their torpedo tubes quadruply mounted, an arrangement that enables salvoes of torpedoes to be fired

A few days later (on February 14) the Admiralty announced that two more U-boats which had attacked British

merchant ships had been sunk merchantmen were the "Gretafield (10,190 tons), the "British Triumph" (8,501 tons) and the "Sultan Star" (12,306 tons) These vessels were sunk, but in the case of the "Sultan Star, said to have been the first British meat ship to have been lost during the war, the U-boat survived its victim only by half an hour

On the same day the British battlecruiser "Repulse,' which the Germans claimed on more than one occasion to have sunk (notably on October 14, 1939, when the "Royal Oak" was lost at Scapa Flow), was on view in Plymouth harbour, showing no battle scars whatever She had completed 130 days' steaming and had come home to allow her crew a well-earned leave The German propagandists had now to admit her existence, and contented themselves by suggesting that this normal visit to a home port was one to a dockyard for extensive repairs

During the period under review a number of other U-boats were undoubtedly sunk, though no official confirmation was forthcoming On February 17 it was announced that a

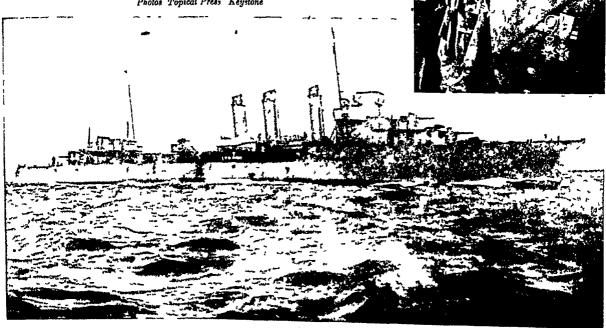
German submarine was Ramming bombed and possibly a U-Boat destroyed in the North

Sea by an aircraft of the RAF Coastal Command, and on February 23 Capt Roy Jennings, of the Hull steamer "Asiatic, described how he rammed a submarine off the north-east coast of Scotland "We were Captain Jennings said proceeding at about 10 knots when we felt a sharp impact and found we had struck a submarine a glancing blow

#### FRENCH DESTROYER'S SUCCESS

On February 27 1940 the French Admiralty announced that the destroyer Simoun' had rammed and sunk a German submarine after having forced her to the surface with depth charges The 'Simoun was a sister ship of the 'Siroco,' illustrated in page 357 Right is the captain of the 'Simoun' Capitaine de Corvette Bataille, a most appropriate name

Photos Topical Press Leystone





AFTER THE BOMBS HAD FALLEN

H M minesweeper 'Sphinx' was attacked by a German bomber on Feb. 3, 1940. The photograph above, taken from a sister ship, shows the 'Sphinx' after being severely hit. The ship from which the photograph was taken after rescuing survivors took 'Sphinx' in tow but the minesweeper foundered in heavy weather.

Photo T J Banham

The U-boat was surfacing at the time and must have been either sunk or very badly damaged

On February 22 the Admiralty announced the loss of HM trawler "Fifeshire," under the command of Acting Sub-Lieutenant J V Searles-Wood The vessel was sunk by enemy aircraft, '21 lives being lost and only one member of the crew being picked up A sister ship (the trawler "Solon") was similarly attacked, but drove off the enemy aircraft and returned safely to port

There was no doubt that the U-boat which on February 22 torpedoed the Glasgow steamer "Loch Maddy" (4,996

tons) quickly met her
Swift doom by the agency of
Retribution the British warship
which rescued the mermantman's survivors "About an hour

chantman's survivors "About an hour and a half after we had left the ship in the lifeboats, said one of them, "we saw a warship which came over in answer to our flares and asked if we were all right. It then left us, and shortly afterwards there were two heavy explosions. The warship returned later to pick us up." This news was published on February 27, and during his speech in the House of Commons on the following day Mr Winston Churchill said.

We don't make announcements of U-boat sinkings unless there is some feature of special interest. They are wrapped in myster. As these things are mentioned I don't mind saving that they are an understatement. Actually in the last two days there was one certain and two almost certain

The French Navy also was not mactive in submarine chasing though its opportunities were more restricted. On February 27 the French Admiralty announced that the 1,319-ton destroyer 'Simoun' had ramined and sunk a U-boat, having first forced her to the surface with depth charges.

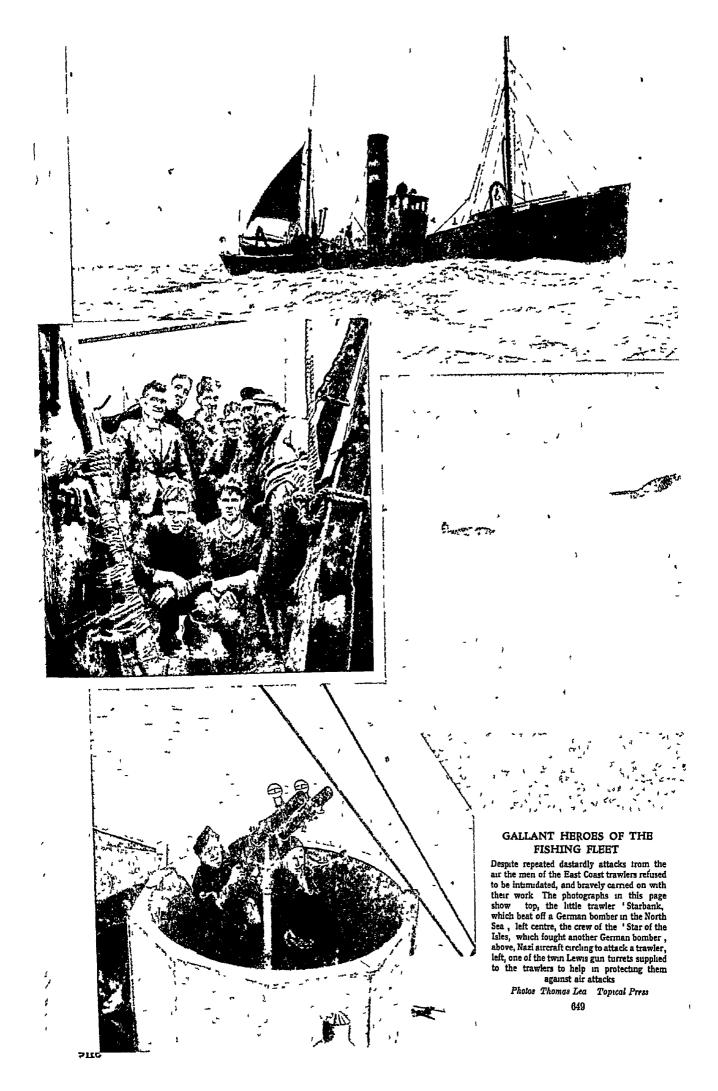
The most serious loss suffered by the British Navy during this period was that of HM destroyer' "Daring" (Commander S A Cooper) This was announced on February 19, and with it the grievous news that nine officers and 148 ratings were missing and that only one officer and four ratings had been picked up. For the first time it was stated without doubt that a British destroyer had been sunk by torpedo In other cases the possibility of sinking by mine had not been precluded

The "Daring" (1,375 tons) was of the 'Defender' class, completed in 1932, and was a sister ship to HMS "Duchess," lost in collision with another naval vessel in December, 1939 Her destruction brought the total number of destroyers lost since the outbreak of war up to six, others being "Blanche," "Gipsy," "Grenville" and "Exmouth'

Earlier in the month the Navy also lost her first minesweeper (that is apart

from trawlers so employed), when H M S "Sphinx" (Commander J R N Taylor) sank on tow after air attack She had been severely hit by enemy bombs on February 3 Her engines were disabled, and she foundered in heavy weather while being towed into port Very big seas were running when the tow parted and the ship finally capsized Unfortunately, this disaster was accompanied by heavy loss of life-the commander, four officers and forty-nine ratings Her war complement was 100 The wreck was later discovered upside down on the beach at a point on the north-east coast A German mine claimed HM trawler "Benvolio," and on February 24 the Admiralty announced that the commanding officer and nine ratings were missing and believed to have been lost

British merchant shipping suffered severely during the month (the week ending February 17 being the worst since the outbreak of war) The first heavy loss was that of the Canadian Pacific steamer "Beaverburn" (9,874 tons), sunk by torpedo off the southwest coast on February 5 She was \* cargo vessel on regular service between the St Lawrence and the Thames, and fortunately 76 out of 77 of her crew were saved Almost all of these sinkings occasioned deeds of heroism One of the heroes of the "Beaverburn" was Harry Teare, of Southampton, third engineer who risked his life by remaining in the engine-room to switch off the engines, and thus saved many of his shipmates by preventing an explosion. He reached the deck as the ship went under, his action enabling four of the



ship's boats to get away Then he stood quietly with the water breaking over the deck, waiting to choose a spot from which to jump He was finally rescued

while chinging to a spar

The hero of the "Sultan Star," the meat ship referred to above, was the wireless operator-P S Winsor, of Greenford, Middlesex When the order was given to abandon ship, Winsor was still at his instruments sending distress signals, to which he had as yet had no He refused point-blank to leave until he had had the "All Clear' Two-thirds of the ship were submerged when at last he left her, and while he remained on board he was buffeted by the heavy swell and by wreckage from the cargo His captain said

" It was a most extraordinary sight to see her funnel lying along the surface of the water with the sea pouring into it and there was 'Sparks' still up there waiting for his 'All Clear' signal When there seemed no 'possibility of his escaping he crept out on the port side, got hold of a rope and slid down into the water A minute or so later the ship disappeared."

A loss involving much hardship to passengers occurred on February 7, when the motor vessel "Munster," newest mail ship on the Liverpool-Northern Ireland service, struck a mine in the Insh Sea and sank twenty-three miles She was carrying 200 from port passengers and crew, all of whom were saved when her SOS signals by siren (her aerial was smashed) were answered by the collier "Ringwall" But many had been injured and suffered from The -" Munster" was flying exposure the flag of Eire and had the Eireann tricolour painted on her sides

A feature of the period under review the frequent-almost dailyattacks on smaller shipping, one of the most cheerful aspects was the power of defence given to the crews of humble craft by the installing of light armament We could recount many stirring tales of retaliation against German aerial attack by the crews of trawlers, and quote one or two typical ones February 19 four trawlers beat off an enemy 'plane which attacked them, and next day three more (Grimsby vessels) forced Heinkel bombers to withdraw The skipper of the little "Tartan" (202 tons), when the bomber dived to attack his ship, gave orders for the vessel to be zigzagged He said

"The trimmer Ted Draper an ex-soldier, meanwhile had got our newly fitted gun ' The 'plane dived, releasing a bomb The machineand firing its machine-gun gun bullets whistled in the rigging, but Ted let the German have a burst of fire in return, and I let them have four shots with a rifle."

The Heinkel sheered off

On February 22 a number of trawlers fishing in the North Sea drove off raiders with their newly installed machine-guns Two aircraft swooped down on a single trawler, the "Outfall," a mile from the Norfolk coast, but were met by a stream

of bullets, and immediately turned and fled Another raider which tried to machine-gun six East Coast trawlers was also driven off Mr W Normandale. skipper of the "Acuba," said

"We were trawling when a plane came out of the mist, and we did not know whether it was friendly or not. Then the raider's gunner began to fire, and I told my fellows to let him have it We gave him about 45 rounds from our Lewis gun, and after twice swooping on us he found it too hot and made off"

' The bomber next made for the trawler "Riby," but after one dive gave up the attack Herskipper said "I think the pilot saw our gun and realized that we, too, had an answer for him" This provision of defensive armament. which quickly proved so successful, was rapidly increased, during February the First Lord was able to announce that thousands of guns were being issued to the merchant and fishing fleets

The magnificent work of the RAF Coastal Command in directing the rescue of shipwrecked mariners continued during the month On February 2 seven men were picked

up adrift in a boat, Rescue Work by RAF on the next day nine men who were in

difficulties in a rough sea were rescued, after aircraft in the one case had directed a trawler and in the other a small fishing smack to the rescue Some days later ten shipwrecked sailors, eight of them lying exhausted in the bottom of a drifting lifeboat in the North Sea, were spotted by an RAF plane on patrol By means of coloured lights the pilot guided two minesweepers 15 miles to the open boat He circled round until the men had been picked up and then resumed his patrol

On February 25 the pilot of another RAF Coastal Command aircraft on patrol saw in the half light of early morning a dark object floating on the water On coming above it he discovered it to be a raft to which six men were clinging Within 50 minutes they were safe aboard a British destroyer

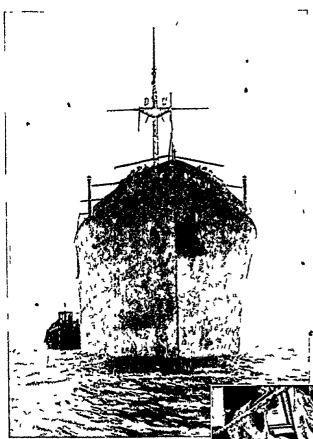
Though such stories sound a cheerful note, they cannot obliterate the memory of many more that are marked by unrelieved horror, the result of what Mr Churchill called Germany's "foul outrages upon the sea " Of this class perhaps the most ghastly was the story told by survivors of the Greek steamer "Eleni Stathatos" (5,625 tons) This ship was torpedoed, and the crew of 33 took to two lifeboats One of these with 27 aboard was swamped, and all had to crowd into the remaining boat They had quite madequate provisions and were afloat for five days Lack of food and drink, together with exposure and



CHEERING THE HEROES OF THE 'AJAX'

On February 23, 1940 seven hundred officers and men of the cruisers 'Ajax' and 'Exeter' marched through the streets of London to Guildhall, where they received a civic welcome and the expression of the country's gratitude for the gallant part they played in the battle of the River Plate Above, men of the 'Ajax' being cheered as they marched along the Embankment

Photo, G J Spiers



A FRENCH CAPTURE ON THE HIGH SEAS

The Nazi cargo vessel 'Rostock,' carrying a valuable cargo of bauxite, was captured by the French Navy in February, 1940 Above, a French naval launch draws alongside the cargo boat, right, French sailors are examining the cargo after the capture, below right, hauling down the Nazi flag Photos 'Match' Keystone

mental strain, took a heavy toll On the third day two men died after first going mad Next morning three more were dead Altogether thirteen were frozen to death The survivors were helpless and had no means of propulsion but a tiny sail One of them told of their anguish when a trawler came close by them and failed to respond to a signal by police whistle Other ships passed near by but did not see them, and eventually this unhappy boatload drifted on to the coast and was towed ashore by a motor boat

As the war proceeded the neutrals suffered even more in proportion than the British mercantile marine, but the protests and remonstrances they made to Berlin produced nothing but a more ruthless prosecution of the war against them. One of the most flagrant breaches of international law occurred on February 10, in the deliberate sinking of the Hollaud-Amerika steamer "Burgerdijk," a vessel carrying passengers and a cargo of grain from New York to Rotterdam—a neutral ship bound for a

neutral port and carrying no con-The traband captain of the German submarine would listen to no argument of this character, he gave passengers and crew half an hour to take to the boats, and then sank her The \* survivors were fourteen hours adrıft

But "strong protests" and "serious representations" made by the Netherlands Government—and in many

from attack in any waters into which a U-boat could penetrate, for practically all trade routes to Europe pass through waters where Britain had opened control stations. Holland must necessarily be the worst sufferer, as no ships from her colonies or from any other neutral nations could reach a Dutch port without passing through the British contraband control. Therefore it would seem that the "sink at sight" ruling was now applied to all neutral shipping

No account of sea affairs during February, 1940, would be complete without reference to the reception on February 23 for the officers and men of the "Ajax" and "Exeter," victors with the "Achilles" of the battle of the River Plate After a triumphant march through the streets these heroes were entertained to luncheon at Guildhall It was fitting that on the other side of the world, at the same time, officers and men of HMS "Achilles" were being entertained in their native New Zealand at the city of Auckland In the London

Guildhall the First Lord struck the keynote of the occasion when he said "Warriors of the past may look down on us now without any feeling that the island race has lost its daring" The battle with the "Graf Spee," he said, had in a dark, cold winter warmed the cockles of the British heart, and in a notable phrase he added

'But it is not only in the few glittering hours all trening deadly hours of action which rivet all eyes—it is not only in those hours that the strain falls upon the Navy Far more does it fall in the weeks and months of ceaseless trial and vigilance on the stormy, icy seas, dark and foggy nights when at any moment there may leap from the wayes death and destruction with a sullen roar



other flagrant instances by the Governments of Norway, Sweden and Denmark—produced only orders to torpedo without inquiry all neutral ships which, to judge from their course, would have to put in at a British coastal station before reaching the port to which they were bound U-boat commanders would not be required to examine papers of such ships. As was pointed out by Mr. H. Carleton Greene, special correspondent of the "Daily Telegraph," this ruling meant that no neutral ship would be safe



## Historic Documents. XC-XCIV

## FINLAND'S INTREPID STAND, AGAINST RUSSIA

From the many appeals on behalf of a valuant little country fighting against overwhelming odds we select and reproduce three, made by the Finnish President, his Prime Minister, and the Finnish Minister in London Last come the Swedish Premier's defence of his Government's policy of neutrality, a policy which was to have such fareaching effects and a short extract from a speech by the Archbishop of Canterbury reaching effects, and a short extract from a speech by the Archbishop of Canterbury

PRESIDENT KALIIO, IN A BROADCAST ADDRESS TO THE FINNISH ARMY, DECEMBER 17, 1939

THURE is no need for us to testify to our innocence with regard to the outbreak of the war, for the League of Nations, where 49 nations were represented has unanimously branded the aggressor Forty of these nations condemned the USSR to expulsion from the League, and no voice was raised in her defence We have hoted this with the greatest satisfaction, and now remain waiting for the measures which the member States of the League will take against the aggressor

We are deeply grateful for the economic help and very profound sympathy that have fallen to our lot But everyone grants that in modern warfare the decisions he with instruments of defence suited to their particular purpose and men to use them, so that we need more active help than we

have so far obtained

As our cause is the joint cause of the whole civilized world, we believe that the civilized nations cannot leave us to fight alone on this front But even should that prove to be the case, which we do not believe, the Finnish people cannot yield in the face of aggression, for we understand that if the principles of justice are allowed to be trodden under foot by anarchy, then our ancient western civilization will have lost its most dependable corner stone

We do not deny that nearest our hearts are our own homes, our land, our culture, our whole social system, in which we have become rooted and which is now threatened with des-But it is just through these values that we have been able to contribute our share to the world's culture, and therefore we dare to hope that these common cultural values and principles of justice will also be commonly defended In the front the Finnish defence forces now stand in arms against an attacker whose aim is to destroy—in addition to our independence—these common values as well Will the civilized nations permit this to happen?

Together with the Fatherland and sorrowing relatives, we salute with you in all solemnity those heroes who have fallen in the defence of our country Our consolution is the know-ledge that they themselves regard an honourable death as better than that life which Bolshevism would bring us

MR G A GRIPENBURG, FINNISH MINISTER IN LONDON, IN A BROADCAST ADDRESS, DECEMBER 28, 1939

In the years since we gained our complete independence we have built up a State where there is no unemployment, where every man and woman has the right and privilege to take part in the shaping of the destinies of the State, where the youth of all classes can proceed to the highest education, and where, thanks to a far reaching social legislation, the poorer classes are in every respect assisted

and supported as far as our economic means permit
We have built up a State with one hundred and fifty thousand landowners, with new schools, new hospitals and new welfare organizations, a State where every man, no matter what his origin, can reach the highest office, a State in which every man has the right to think and to speak freely, to worship as he pleases, and to follow whatever vocation or occupation he prefets You will understand, therefore, why we are now standing and fighting to resist the Russian All these things which we-and attempt to destroy us indeed von—love and cherish, are now at stake heritage from past generations, our freedom, the very lives of our women and children

M Ryti, Finnish Previer, in an Western Powers, December 30, 1939

So far as Fuland as concerned the Bolshevist attack is a mere episode in that, for geographical reasons, we have become the first victim of the aggression, but its world sig

nulcance lies in the circumstance that we represent the first stage in the striving of Bolshevism to impose its doctrine by violence on the whole world

Those who sit today in their peaceful homes feeling an expressed sympathy for us, may tomorrow be in our position unless the landslide can be stopped before it gathers momen-If the war between European Great Powers continues, the victims and suffering it claims will, in each of these countries, undermine the social structure and propare the soil for the spread of Bolshevism Por this reason, the present situation demands of them the closest possible scrutiny of all possibilities of warding off the threatening common danger

Fridand has, against her will, under compulsion, exchanged the modest part which is rightly hers for that of an important character on the world stage So far she has played her role She has shown how a common danger unites a free people completely and to the last man, giving them an inner

force, the strength of which exceeds all hope

We have shown that the fate of western civilization is, after all, not hopeless — As time goes on, if we are left to our own resources, our role will naturally exceed our powers Against the ever fresh masses of material liurled against us from endless stores, the same Finnish battalions will stand on our side, with the same limited and deficient ammunition But we know that the hearts of the civilized nations are with us, and that before long their hands will be helping us What has so far happened has given us the complete assurance that help will be forthcoming, that it will come on a sufficient scale, and that it will come in time

HR HAMSSON, PRIME MINISTER OF SWEDEN, IN A BROAD CAST ADDRESS, FEBRUARY 20, 1940

THURE is no other real alternative to the present Swedish policy except military intervention, although the Government's critics do not, as a rule, openly advocate this course, contenting themselves with the demand for efficient or more efficient, help for Finland

It is understandable if our country does not choose the course of war itself It must reckon on the possibility of being forced to use arms to defend its vital interests, liberty and independence \_ Before such a necessity, which I hope we shall not have to face, the Swedish people will not hesitate But it has the right and the duty to use all honourable means to avoid this necessity Should the necessity arise, unity within the nation is an indispensable source of strength. It has already been made clear that unity cannot be attained over a policy aiming at military intervention, that is, entering the war

Another point of view of paramount interest is that the risk of dragging Sweden and the North into the war between the Great Powers cannot be dismissed merely as one hypo thesis among others. It is my conviction that by our attritude we have not only chosen the best way of safeguard ing Sweden's interest, but have also created the best oppor tunities for helping Finland What deliberations and trials we may vet have to face nobody can fully foretell May we be prepared to face them with our national unity unimpaired

DR LANG, ARCHBISHOP OF CANTERBURY, IN A SPEECH ON BEHALF OF THE FIVLAND FUND, MARCH 1, 1940

FINLAND is the protagonist of envilvation at this most

strange and mysterious epoch in the world's history Finland is a modern Thermopylae, standing at the gates and guarding civilization against a wicked barbarian invasion
Our sympathy for the heroic Finnish army and people needs
no persuasion It is the instinct of our hearts Whatever the issue may be, let the people of Finland understand that when, please God, the victory of the Allies is secured, and this reign of brute force ended, Finland will be restored to its freedom and independence

## FINLAND'S HEROIC STRUGGLE CONTINUES: THE FIGHT FOR THE KARELIAN ISTHMUS

'-Decisive Battle of the War-' Condemned to Death Unless Russians Pierce Mannerheim Line-The Finns Withdraw and Gain a Respite-Abandonment of Kowsto Fortress-Finnish Victory at Kitela Annihilation of the Russian 18th Division-Huge Russian Losses at Kuhmo-Foreign Volunteer Brigade Arrives-The Petsamo Sector-Unavailing Skill and Bravery

JUNIAND IS condemned to death if she does not get assistance and get it quickly

Miracles have been worked, but nobody can expect that they will go on happen-These were ing indefinitely the words spoken by the Finnish Minister in Paris at the end of January, Two days later the Finnish Parliament began the first session ever held in wartime This was an impressive gesture, a convincing demonstration to their own people as well as to the outside world that the entire nation stood united behind government and army, that the country was ruled democratically, and that Helsinki was determined in no way to capitulate to ruthless Russian air attacks Finland's farmer President, Kiosti Kallio, opened the session with a short outline of the situation, emphasizing that Parliament

was of such importance to Finland that it had to meet even under the most difficult and dangerous conditions He praised the Finnish women, of whom he said "Of our womenfolk the fatherland demands the enterprise of a Martha and the heart of a Mary"

The decisive battle of the war had begun on the Isthmus when Parliament assembled Hoping to break the resistance of the Finnish civil population, the Russians intensified their air activities, obviously working on a pre-arranged plan There was, however, little night flying, for which the Soviet airmen apparently were not trained Otherwise the conditions were excellent for nightly air attacks, as the bright snow counteracted the black-out

The Finnish defences against the terror from the skies were still almost negligible On February 9 Hango reported that in 30 raids 1,278 bombs, mainly incendiary, had been dropped on the town, the morning raid was generally called the "alarm clock," with such regularity was it repeated day after day, but only four women and one man had been killed so far In other towns the death roll was considerably. larger, eg in Rovaniemi, Mikkeli, Kuopio, Abo, Vupuri, Sortavala, Ekenas, to name but a few of those places which suffered most Several of these towns were burning for days on end, but no where did the raiders cause panic The ARP work and the fire brigades were well organized, and the population Lept exemplary discipline Although the Russian air arm greatly improved, the bombing of the Swedish town Pajala on February 21 showed that Soviet flyers had mistaken it for a Finnish town Swedish boat "Pajala" had been torpedoed by a German submarine only five days earlier

The Finnish air force, for a long time

By a coincidence the

practically non-existent, grew gradually,

DEFENDER OF VIIPURI

One of the heroes of the great Finnish defence of Viipuri was General Oqvist, commander of the Finnish troops in that sector Here, General Oqvist is seen at his headquarters. Photo, Planet News

and later in the month began to make itself felt, though still insufficiently In the north three British "Gladiators" routed 21 Red bombers Manned by Italians, Britons, Swedes and Finns, the Finnish fighters attacked whenever they found a chance, after 88 days of war more than 500 Russian aeroplanes had been brought down, and the Soviet army had lost almost a thousand of their best airmen

For weeks gunfire raged against the sectors around Iatjalahdenjarvi and Taipale, the two extreme points of the Finnish positions on the

Karelian Isthmus, while Menace a heavy Russian barrage to Viipuri hammered away at the

entire Mannerheim Line Vupuri was bombarded by the Russian "Big Berthas" from Perkjarvi Hundreds of aeroplanes, unloading their bombs,

assisted in pounding the Mannerheim Line Finland was attacked by 800,000 men, and almost half this army was relentlessly thrown against the fortified positions on the Isthmus

As early as January Russian loudspeakers, shouting at the Finnish front line, boldly boasted that Stalin's soldiers would march into Vupuri on February 5, at the end of February they had reached Sommee, seven miles south of Vupuri (see map in page 660). The badly damaged western wing of the Mannerheim Line was bent back a twentymile stretch of strong positions was penetrated by the invaders

In the centre, however, their gains were not half as great, and the eastern part (the Taipale sector) remained intact. in spite of 117 attacks which the Russians had launched against this part of the Isthmus. since December, sometimes across the frozen Lake Ladoga. Early in the war the Finns spoke of Tarpale as their "Verdun", this title, however,



AFTER SOVIET 'PLANES HAD PASSED

On the alternoon of February 17, 1940 the Soviet Air Force made a violent bombing attack on Turku (Abo) in the south-west of Finland Several railway trucks laden with petrol were set on fire, and the photograph shows firemen salvaging furniture from the head offices of the Turku Petro! Company

Photo, Associated Press

rightly passed in February to the small village of Summa on the western flank Four hundred thousand men, 100 aeroplanes, 1,400 tanks (amongst them some rolling fortresses of the 70-ton type), 2,000 guns (including 124-in howitzers

mounted on rail carriages Finns and "Big Berthas"), all Withdraw these were hurled against the Finnish positions day in

and day out After nearly three weeks the Finns had to give way, withdrawing partly to the main line of their defences and partly behind it The Russians attacked with unabated ferocity The Finns installed seismographs in their underground shelters and thus could reliably report how many hundred thousand shells were daily poured on their positions Voroshilov did not count the cost, either in material or in human life On the average two thousand Russians were killed on the Isthmus every day, and the protracted offensive there meant an additional expenditure of about four million pounds a day to the Soviets Obviously the intensity and stubbornness of this attack were not due simply to the desire for a triumphal celebration of the 22nd anniversary of the foundation of the

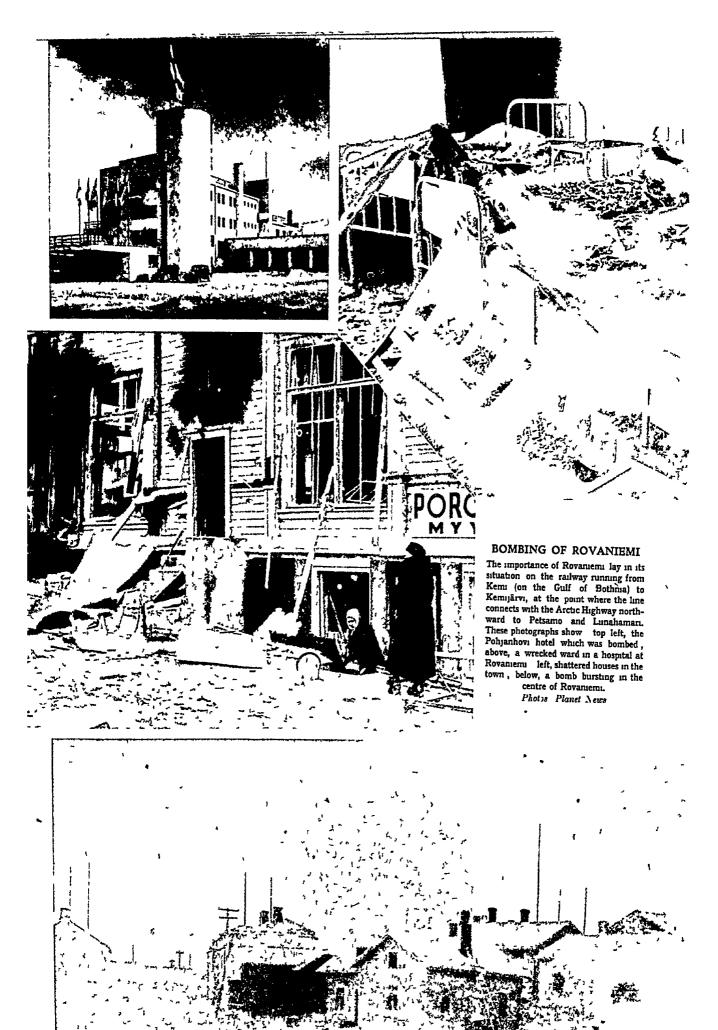
Red Army, rather was it that the Russians knew very well that heavy snowfalls might impede their movements at any moment, and that in a few weeks the thaw would set in Then in front of the Finnish defences would stretch mighty lakes which at present were bridged by solid ice

After the thaw Mannerheim's troops would have to cover only about a third of the previous line on the Isthmus, mostly narrow defiles between the lakes The country would become even more impossible for mechanized units than during the winter In addition there was the political situation-Germany urging Russia to give her the promised assistance, and the fear that the Allies might intervene There was also anxiety lest a protracted war against Finland might lead to political repercussions inside Russia In short, Stalin realized that time was marching on The Red Army had to break the Mannerheim Line regardless of cost while the ice still held

Most of the brave defenders had to fight without respite, scarcely snatching one night's sleep in five They had to endure unceasing artillery fire and bombing from the air, to repulse the

Russian tank and infantry attacks, and to counter-attack-and then the vicious circle would begin all over again for them, on the other side the Reds reheved their own shock troops every twenty-four hours, using every device of modern warfare The Russians had learned the lesson for which they had so dearly paid Not only had the quality of their troops improved, but their tactics had followed suit Stubborn resistance was put up by all the cut-off Soviet divisions from north of Lake Ladoga to Salla, and changed methods of assault were adopted on the Isthmus The offensive against Taipale on January 21 showed this tactical improvement for the first time, and the drive against Summa, starting in earnest on February 1, brought unmistakable confirmation Finnish experts voiced the suspicion that German staff officers may have assisted the Russians

The attackers employed smoke screens, artillery barrage and drumfire, tanks, and armoured sleighs, they arranged close cooperation between the tanks and the following infantry and there were well co-ordinated attacks from the air, carried out by large squadrons of bombers accompanied by fighting 'planes This proved that the Finns were now up against an enemy far superior in man-power and resources, who - with an adequate railway







and road system in the rear—could organize an unlimited series of attacks, the more so as the defenders, even at the end of the third month of the war, found themselves outguined by the heavy Russian artillery, which had a far greater range. The Finns possessed very few heavy guns, and had to pay for this vital deficiency with loss of life, which they could ill afford.

On February 1 the Russian artillery barrage on the Isthmus rose to drumfire intensity between Iatjalahdenjarvi and Summa in the early morning Six

· hours later the tanks Russian came over the top Secret for the first tame in Weapon' six weeks Behmd the smoke screen the tanks pushed a new "secret weapon" in front of them-armoured sleighs, about ten feet long and eight feet high There was a kind of "drawer" very close to the ground, in which the crew of eight to ten picked men were concealed safe from infantry fire On the sleigh was mounted a machine-gun which could fire in all directions The purpose of this new weapon was to bring the shock troops up to the Finnish positions, saving them the advance on foot over the deadly stretch of No-man's-land The ready wit of the Finns soon coined

a joke about these armoured sleighs "Decent of the Russians, to bring their own coffins with them"

Behind the tanks followed battalion after battalion of infantry The fire of the Russian heavy artillery was partly directed from captive balloons, and from aeroplanes, 130 bombing planes were in action to assist the attacking infantry The Russians were beaten off, but they came again the following day, and this time the tanks were trailing the armoured sleighs behind them Many parachutists were dropped behind the Finnish lines, most of them were shot in the air and others after landing, while some were taken prisoner They were organized in patrols of seven or eight men, each group led by an officer, and carried either explosives for acts of sabotage or special radio transmitters to send information to the Russian staff Some parachute patrols wore Finnish uniforms The Soviet troops attacked up to five times a day On the fifth they lost 100 parachutists and 25 tanks, but their supplies seemed to be inexhaustible

and the next day 150 tanks came into action

One characteristic episode shows the bitterness of the struggle and the courage displayed on both sides. A heavy Soviet tank had penetrated as far as the first Finnish line and stopped on top of a concrete casemate. The tank drew fired against the defenders' second positions, whilst the Finnis in the casemate below continued their fire in the opposite direction against the advancing Red infantry. That went on for quite a while in a business-like way, until the tank commander thought better of it and withdrew, thus putting an end to a truly fantastic structure.

After ten days of unceasing attacks the Russians penetrated the advanced posts of the Mannerheim Line near Intialahdenjärvi and captured several concrete casemates. Viipuri was burning after many air raids, but the Finns had repulsed the Red offensive along the entire Isthmus front and had held their main line. Five to six Soviet divisions attacked the Summa sector.

#### SWEDISH DOG TEAM WITH FINNISH ARMY

During the course of the Russo-Finnish war many Swedish volunteers went to the help of the Finnish. Here is one of them, Ake Aspegren, who enrolled with the Finnish army of the North and took with him his team of pack dogs.

\*\*Photo Central Press\*\*:



in relays, and after February 10 night attacks carried out with glaring searchlights followed the assaults of the day

A special correspondent of "The Daily Telegraph" reported as follows from the Summa sector on February 9

"While the Russians are pounding away on a ten-mile front, the Finns are constructing new field defences behind the permanent fortified positions The Russian onslaught, with wave after wave of men, and masses of material, has now continued unabated for eight days Every twenty-four hours the Soviet commanders relieve the front line division, so that the Finns are constantly fighting a fresh enemy Summa, the little village that gives its name to the sector on which the Russians are concentrating their attack, is now nothing but a desolate ruin, because of the ceaseless bombardment."

#### Another correspondent wrote

"The battering of the Summa sector of the Mannerheim Line on the Karelian Isthmus continued with undiminished ferocity

today, the eleventh day of the Russian offensive there According to the latest reports from neutral observers at the Front, the Finns appear to be holding their positions It is difficult to believe that the Russians can maintain their pressure in view of the constant failure of infantry attacks. despite the throwing in of fresh troops

The Russian Seventh Army which is carrying out the attack has made no tangible progress This is in spite of the use of 300 guns on the narrow front and the concentration of most of its military and aerial strength, in addition to a colossal amount of mechanized units, calculated at nearly a thousand armoured fighting vehicles The roar of armoured fighting vehicles the battle is continuous The bombing of Viipuri, which is the centre of communications in this zone is repeated with steady brutality '

The Finns counted between three and four thousand shells fired on their positions on the Isthmus in one day Again and again the finest Soviet troops were repulsed only after fierce hand-tohand fighting, in which the defenders used their "pukko" knives On February 14 Finnish headquarters reported

"It was only in the area east of Summa that the enemy succeeded in capturing a few of our most advanced gun positions, but his advance was stopped in front of our gun positions farther back"

Readers will note that the term used was "gun positions," which usually are situated some miles behind the actual front line

The Finns are a taciturn people, Mannerheim and his staff being no It is the more significant exception that a Scandinavian correspondent could report

"Even Finnish headquarters now proudly use the term of 'The Miracle of Summa, and consider the battles on the Isthmus surpassing the most ferocious of the Great War The fantastic performances of the Finnish soldiers in this sector, during the last twelve days must be regarded as unbelievable heroism'

Omala, in the centre of the Isthmus, changed hands, but the Reds continued their attacks, ruthlessly and with outstanding bravery ad-

vancing over heaps of Slaughter at Lake their dead comrades Several thousands lay Muolaa in front of Summa, one

thousand on the ice of Lake Muolaa, and 2,500 dead were counted before Taipale Soviet troops attacked the island fortress of Koivisto over the frozen waters of the Gulf of Finland and tried to outflank Taipale on the other wing by advancing over the ice of Lake Ladoga But the position was getting very serious, as shown in a Finnish official communiqué, which said

"So far we have succeeded in defending this exposed point, if attacks on this scale continue we shall need active military help of all kinds—men, arms and material, above all aeroplanes We rely on the civilized nations of the world assisting us in this situation"

Successful counter-attacks at Summa, Lake Muolaa, Punnus and Taipale once more stemmed the tide Thirteen to seventeen Russian planes were brought down daily, and on the average 25 heavy tanks were put out of action However, on the 16th, between Lake Muolac and the Vuoksı and east of Summa, the Russians had advanced some five miles from the positions they had held on February 2, 500 aeroplanes had co-operated in the attacks on the 16th The Finns had to withdraw in the

Summa sector and to attempt to secure a respite by moving to new positions farther back Mannerheim issued one of his very few proclamations

" To the troops on the Isthmus. "Soldiers! The hour has come to stop the enemy's attack with strength and determination in front of our new positions, to



Pajala, a Swedish village some five miles from the Finnish trontier, was bombed by Soviet aircrait during the course of the Russo-Finnish war The Russians stated that it had been bombed in error and agreed to pay Sweden an indemnity of 40,000 kr Above, a Swedish man and h s wife looking at the smoking ruins of their home

Photo, Keystone

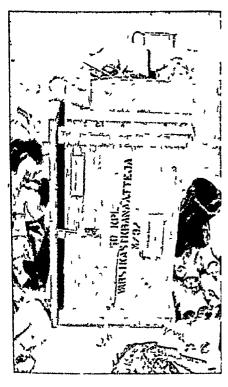




#### CAPTURED RED STANDARD

After terrific fighting, in the middle of February, 1940, the Finnish troops north of Lake Ladoga completely annihilated the 18th Russian Division. The photographs above show the captured standard of that division, which was later exhibited at Helsinki Made of red silk, with gold lettering and embroldery, the banner bears on one side (left) a large red star and the inscriptions 'Central Executive Committee of the USSR.' and '18th Jaroslav Rifle Division.' On the other side are a globe and attributes of the 'Soviet Union, together with the inscription 'Proletarians of all countries, unite '

Photos Associated Press

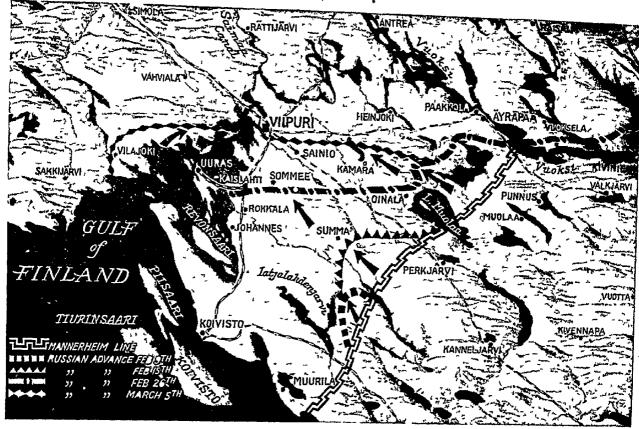




### RED WAR STORES LEFT IN FINNISH HANDS

Above is an anti-aircraft gun abandoned at Lemetti (see map in page 665) by the deteated 18th Russian Division. The story of this remarkable victory is told in pages 665-666 On the left is a case of Soviet hand grenades captured by Finns during the fighting at Jänisjārvi

Photos, Planet News Central Press



THE RUSSIAN DRIVE FOR VIIPURI

The contour map above illustrates the great Russian drive to secure Vupuri Having an overwhelming numerical advantage, the Russians hurled their troops against the Finnish positions regardless of losses, and succeeded in bending back the western wing of the Finnish defences, penetrating a twenty-mile stretch of the Mannerheim Line Map specially drawn for The Second Great War by Félix Gardon

which I have ordered you and which I am strengthening with new troops and artillery

Our nation is no longer alone in this struggle Assistance from abroad has arrived on a considerable scale, and fresh troops are rallying to our colours

"Finnish soldiers! The situation offers us every possibility of success Finland's people stand united behind us relying on our strength May we remain firm and unshakable in our belief in final victory

" February 17, 1940

" MANNERHEIU "

The Finnish air force raided the Leningrad-Isthmus railway as well as With a "bag" Russian air bases of twenty-four enemy machines brought down the Finns noted a record for a single day ' Men 44-46 years old were called up for front-line service These events in Finland stirred Swedish public opinion, which the Prime Minister could not calm King Gustav V himself had to call a Cabinet meeting and to deliver an address (in fact, meant for the Swedish masses) in which he tried to convince them that the unpopular policy of refusing direct military aid to the Finns was the only possible policy for Sweden

The Finnish voluntary retreat did not result in the desired respite, mainly on account of the defenders' shortage of heavy guns Undisturbed, the Russians could move their guns into forward

positions, assemble their shock troops, and recommence their assaults The bigger calibre and, above all, the superior range of the Soviet guns told decisively The Russians took Summa, and two days later their offensive went on as intensively as before They passed the Koivisto fortress, which nevertheless held out To make sure that the defenders would not shift their exhausted troops, two Soviet divisions launched attacks against Taipale Kamara was still held by the Finns, and thus the invaders could not celebrate the 22nd birthday of the Red Army in Viipuri The day was the quietest for a long time Two volunteer airmen each brought down a Russian aeroplane

On the 26th the garrison of Koivisto dynamited the key points and immovable guns of the fortress, and marched over the frozen Gulf of Finland towards the new Finnish lines The retreat of the defenders, who had held on until they were left considerably in the rear of the enemy's positions, was one of the most thrilling chapters of this epic struggle They left nothing behind except useless fortifications and a few destroyed guns The Reds had occupied the islands of Revonsaari, Tiurinsaari, and Piisaari, and this, together with their advance on the mainland to Kaislahti, had made the \_air raid alarms—seven in one day

fortress untenable The men, with all the movable material and horse-drawn guns, marched over the ice close to the shore held by the enemy Suddenly the ice broke and the garrison found itself on a floe They could do nothing but wait until the dawn would disclose them to the Russians In the nick of time, before the morning came, the ice closed again and the columns could march on

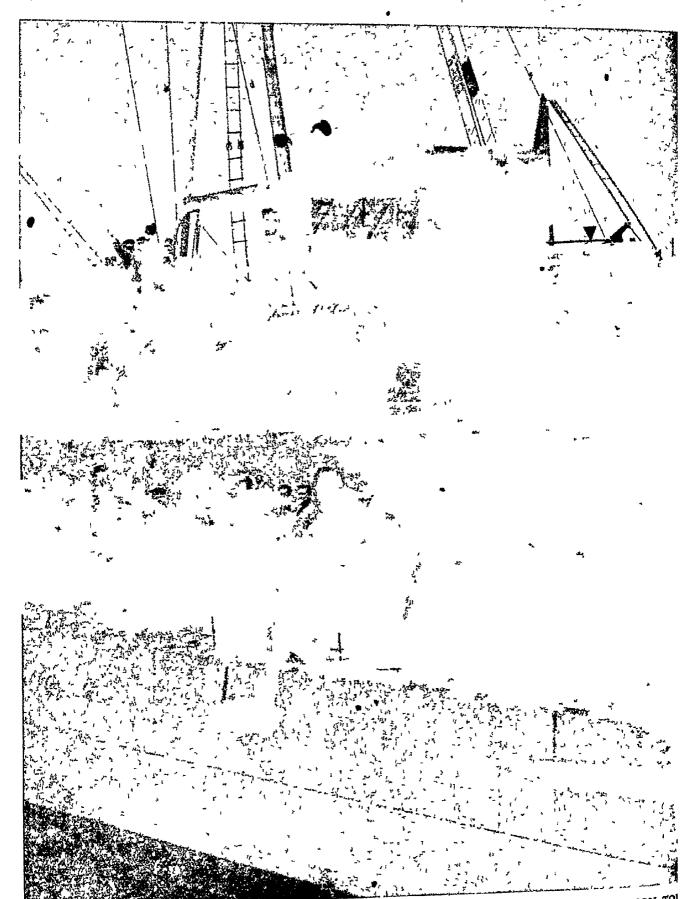
On the mainland, too, the Finns in their retreat had left nothing behind that could be useful to the enemy Carefully the infantry covered the withdrawal of every battery, and the defenders, commanded by General H Oqvist, held the forests in front of the ruins of Viipuri, which in the course of three weeks' bombardment had suffered more than had Madrid in as many years The Russians stood at Saimo, still five miles from their objective, Viipuri

On February 27 the Finns brought down the 500th enemy 'plane It was remarkable that throughout Europe people were talking of the " big " warmeaning the Allies' struggle with Germany—and of the "sideshow" in the North, and the grim intensity of the Russo-Finnish campaign was hardly But although both armies engaged in the North numbered not many more than a million men, in its deadly fierceness the war on land and in the air enormously outdid everything on the Western Front For Helsinki the month concluded with a new record in



FINNISH TRENCH MORTAR TEAM

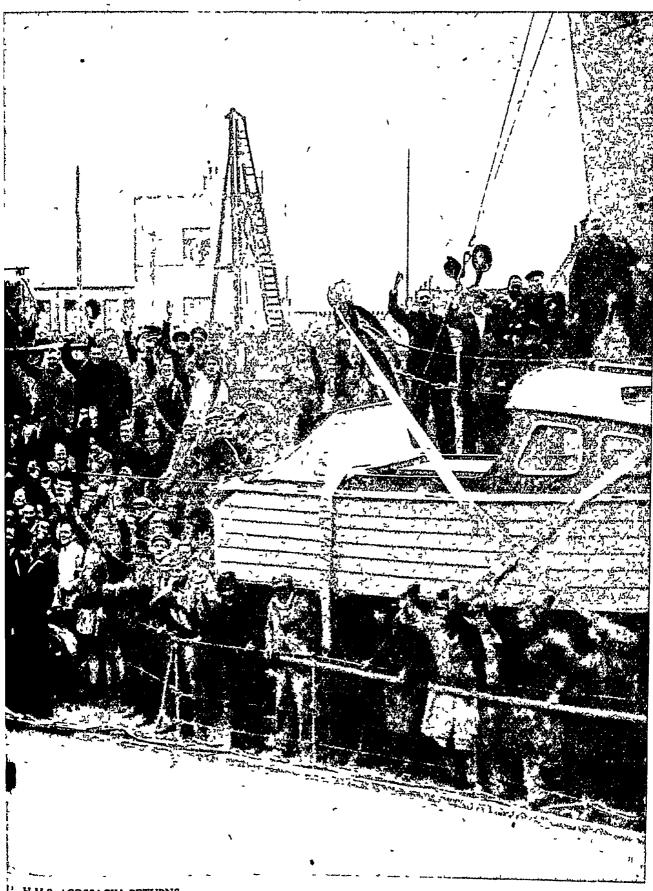
The Russians sustained heavy losses in their repeated attempts to smash a way through the Mannerheim Line and the Finns, fighting with dour determination, forced the Soviet Army to pay a heavy price for the little ground it won Above, Finnish soldiers in action with a trench mortar



SHIP WITH THE 'NELSON TO

On the night of February 16-17, 1940, in Joessing Fjord, H M destroyer 'Cossack' laid along-side the German prison-ship 'Altmark' (in the holds of which were incarcerated some 300 British prisoners), and a boarding party, led by Lieutenant-Commander Turner, after a short

662



'-H M.S 'COSSACK' RETURNS

struggle made themselves masters of the German ship and freed the captives Above, some of the 300 British sailors released from the 'Altmark' are seen waving from the deck of H M.S. 'Cossack' on her arrival at Leith The full story is told in Chapter 63



FINNS' REPLY TO THE RED ARMY

Heavy fighting took place in the course of the Russo-Finnish war on the front north-east of Lake Ladoga, and the Finns successfully repulsed all attacks by the Russians despite the numerical superiority of the Red forces. Above, a Finnish gun crew loading their weapon during the action, It was in this sector that the 18th Russian Division was first 'caged' and then destroyed, as related in pages 655-666 Photo, Topical

North-east of Lake Ladoga the Finns added striking triumphs to their long list of successes In the Mannerheim Line the overwhelming Russian numerical superiority massed on a comparatively narrow front could not be completely paralysed, the less so as the defenders were greatly handicapped in materialfrom guns to tanks, and from flamethrowers to aeroplanes and captive balloons On the other fronts, however, the Finns never presented the enemy with a stationary target Their "light cavalry" equivalent, the ski-troops, always managed to split large Russian armies into fragments, for which the Finns accounted by using every ruse permitted by the terrain, the climate and their guerilla cunning They could not afford frontal attacks, since one (or at the most two) brigades had to handle armies composed of two or more Soviet divisions, but, nevertheless, Finnish tactics and courage managed to destroy quite a number of these without undue loss to themselves

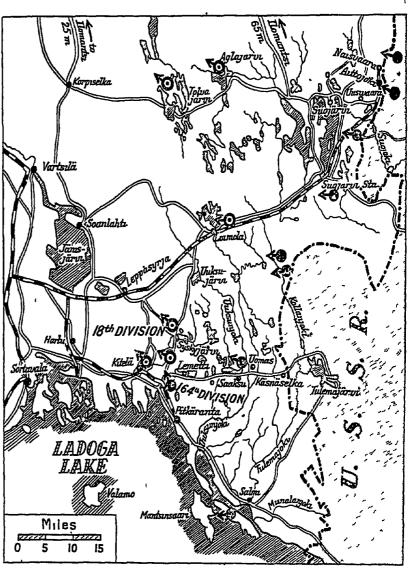
After the annihilation of the 18th Russian Division the commander of the 1 mnish troops north-east of Lake Ladoga, General Hägglund, put the matter in a nutshell "We must work miracles and we must economize manpower" That was the prescription written by dire need and dispensed by unsurpassed officers and soldiers

In January the Russians had begun to send strong forces against the left flank of the Mannerheim Line, partly from Salmi, partly from Uomas, not to

Caging of the 18th Division rendezvous at Kitela by detours via Ilomantsi,

Loimola, Suojärvi and Aittojoki Sortavala was the objective of the enemy in this sector In the dense forests Finnish ski-patrols harassed the invaders, who had at first made considerable progress, but were in due course split up and "deposited" in camps, kept carefully apart and cut off from every connexion with one another as well as from their common bases The Russian air reconnaissance soon informed Soviet headquarters of the plight in which the advanced divisions had found themselves Strong relief forces These in turn were were dispatched engaged by Finnish ski-troops, isolated and attentively watched The Finns invented the term "motti" for these segregated camps, in which very large as well as small Russian bodies entrenched themselves, fighting desperately against starvation, cold and exhaustion, worried by a bold and ceaselessly harassing enemy

In January, 1940, the entire 18th Division was safely caged in several



WHERE FIERCE FIGHTING TOOK TOLL OF THE RED ARMIES

The map above shows the region of the bitter fighting north-east of Lake Ladoga. The Russian drives from Uomas and from Salmi were stopped before they reached their common objective at Kitelä. The white circles indicate the points to which the Soviet forces penetrated, the black circles show where they were engaged, with heavy losses, in February, 1940

mottis," and the first of these was considered sufficiently mature to be taken on February 5, that meant 500 dead for the invader Two days later a special Soviet ski-battalion was defeated, leaving 300 dead behind At the same time the Red Army unsuccessfully attacked the islands in Lake Ladoga Mantsinsaari came to be called the Finnish Alcazar" Although attacked from all sides, over the frozen Ladoga as well as from the mainland and the neighbouring island, the garrison held out The batteries from Mantsinsaari continued to command the important Salmi-Pitkäranta road, thus making it impossible for any large body of troops to retreat that way

In various actions against Soviet motorized columns the Finns destroyed or captured in this sector over a hundred tanks and many other motor vehicles All this time two divisions were being carefully guarded in their "mottis," the 18th mainly north of Kitela and the 164th south-west of Lemetti

On February 18 the 18th Division ceased to exist, a sad accompaniment to the Red Army's anniversary falling two days later. The striking victory at Kitela was a great tonic to Helsinki and the entire Finnish nation, that had had to put up with the partial retreat on the Isthmus. Of this triumph a correspondent wrote.

"Finnish forces have annihilated the 18th Division one of the five belonging to the 13th Army which tried to invade Finland from the hilly forest area north-east of Lake Ladoga Not only the original division but large reinforcements were cut to pieces. The number killed and made prisoner is put at 18,000. The division was stopped about ten miles north-east of Kitclā at Syskvjārri and there encircled and broken up. That week-end the Finns had scored a staggering success, reaching the very heart of the division and destroying the



WHITE-CLAD 'REDS' DEFEND THEIR POSITION

One of the very few available photographs of Soviet troops in action against the Finns Here, clad in white camouflage suits, a handful of Russian soldiers, cut off from the main body are defending themselves with hand grenades

Photo E N.A

divisional staff Half the division was soon disposed of and the total destruction was only a matter of time. What remained of it was split up into little groups round Syskyjärvi and erected breastworks on points of vantage which they surrounded with guns and tanks For a time the Russians were fed from the air but much of the food fell into the Finns' hands 20 tanks, 30 into the Finns' hands 20 thnks, 30 guns 17 tractors, 32 field kitchens, 25 cars and 200 lorries fell into the Finns' hands"

An interesting detail was the captured standard of the 18th Infantry Division from Jaroslav, which on one side showed the globe and on the other a map of north-western Europe On the spot where Jaroslav is situated the hammer and sickle are embroidered on the cloth, and from there a bayonet pierces through the Baltic and Sweden into southern Norway (see illustration, page 659)

The Finns continued mopping up the last few "mottis" and concentrated their efforts on the isolated 164th Division farther south, as well as against strong Russian forces farther east

In the "waist-line" sector the Russians had been strengthened by some 20,000 reserves near Kuhmo A long Soviet artillery and air bombardment was answered by a Finnish counter-attack which resulted in 3,000 Russians being killed Almost every day Russian flyers bombed the small town of Rovaniemi, of which little remained undamaged Among many civilian casualties were two children whom their mother pressed tightly to her body to shield them Both children were killed by bomb splinters, whilst the mother remained unburt

Two ski-patrols returned from long and successful raids behind the Russian lines which had taken them as far as the Murmansk railway and even to the White Sea They destroyed Russian stores there and annihilated the detachments guarding the depots

Near Kuhmo fighting scarcely ceased There the 54th Division was bottled up In the usual "instalment" battles up to 1,500 Russians were killed Salla the invaders attacked the Finnish positions at Märkäjärvi, but were repulsed, so also was a column trying to clear the way for the surrounded forces round Kuhmo by advancing southward from the Soviet frontier near Raate, where the 44th Division had met their end in January Many parachutists dropped in the Rovaniemi tract were hunted down by Finnish patrols, partly with the help of dogs It was found that some women were serving in the Russian ski-battalions Their equipment was exactly the same as that of their male comrades, and so apparently were their duties

A special feature of this front was the dropping of arms from the air Before the Russians near Kuhmo attacked, attempting to force their way out of the Finnish stranglehold, the Finns observed lively air activity A few bombs were dropped, but far bigger was the number of parachutes released from the Soviet 'planes Several hundreds of them floated down, carrying machine-guns and machine-pistols, skis and ammunition About fifty such 'parcels" were wrongly delivered, coming down behind the Finnish lines, and at least as many landed in No-man'sland, where the Finns promptly collected them by means of their expert ski-ers, who tine and again beat the Russians in these races

In the second half of February a strong Russian ski-detachment tried to reach the 54th Division, but was itself engaged eight miles south of Kuhmo, at Rastin, the junction Battle of the three roads leading Fought on to. Kuhmo, Lieksa and Nurmes, 1,800 Russians were left dead on the battlefield foreign correspondent, who visited the scene of this unique battle, described how a special ski-ing brigade of three battalions and a reconnaissance unit were sent to wipe out the Finnish patrols They were experts on their feet, judging from the equipment they carried battle with them lasted two days, the Finns and Russians fought the clock round without rest After the battle had begun the Russians abandoned their skis and took up a defensive position on two hills The Finns, attacking from the sides, advanced slowly, cleaning up as they went Eighteen hundred Russians were left dead Only a few



FINNISH COMMANDER J Woldemar Hägglund, commander of the Finnish forces operating to the north east of Lake Ladoga. Photo, E.N.A

escaped through the woods back to Russia The colonel commanding the brigade was killed, two of his battalion commanders died with him, and a third was taken prisoner

The 54th Division, after four weeks' fighting, had entrenched itself over an area of fifteen miles. Late in February these troops received food and ammunition from the air. East of Suomussalmi Soviet troops attempted a breakthrough, but were stopped without any major engagement developing.

In the last days of the month the Foreign Volunteer Brigade, consisting mainly of Swedes and a few hundred Norwegians, had been moved up to the front, relieving tired Finnish troops The volunteers repulsed a Russian attack and pursued the enemy for a mile, when they received orders to return to their original positions The Foreign Brigade and the entire sector was under the command of the Swedish General Linder, who had been Mannerheim's right-hand man in the Finnish War of Liberation in 1918 With Linder were many Swedish officers. among them Lt-Col Ehrensvärd and Lt-Col Dyrssen, Olympic champion in the Modern Pentathlon, 1920, and a lecturer at the Swedish Staff College Ehrensvard, too, had fought with the Finns in 1918

On the so-called Petsamo front the Finns knew that the enemy had planned a major offensive Soviet engineers had built a field railway from Lunahamari,

outer port of Petsamo, On the to the front They were Arctic using railway tractors Highway and materials manufactured by a German firm The rails, constructed for easy assembly, were laid straight on the Arctic Highway The tractors were driven by a crude oil engine After an intense bombardment from the air the Soviet troops attacked on January 31 and forced the defenders to leave their positions near Höyenjärvi, but the next day the Finns counter-attacked, forcing back the Reds

Up to the end of the month only skirmishes took place in this sector A Finnish patrol of ten held a Russian force twenty times stronger until reinforcements came up, and most of the Reds were captured On the 27th the long expected offensive materialized for the first time in the Arctic proper Here Russian bombers had to face Finnish fighters, and in the numerous "dog fights which developed several Soviet 'planes were brought down Outnumbered, outgunned and without hope of any reinforcements from the south, where every as ulable min was needed on the Isthmus the Finnish



Above, members of a Swedish Ambulance Corps are seen on their arrival in Finland. Right, leaders of the Swedish Volunteer Corps in Finland On the left is Colonel Ehrensvärd one of Sweden's finest military strategists. On the right is General Ernst Linder Commander-in-Chief of the Swedish Volunteers

Photos Central Press Associated Press

infantry had to retreat. The defenders took up new positions east of Nautsi, about ten miles south of Höyenjärvi. The Arctic Highway almost as far as the village of Nautsi was in Russian hands. Fourteen Russian divisions were employed on the Isthmus, and seventeen on the front from Lake Ladoga to Petsamo.

At the end of the third month of warfare it was becoming evident that the gallantry and skill of the Finns would not alone be able to prevail against the overwhelming, concentrated might of a neighbour with a population fifty times that of Finland Strategically, the Russian gains were not in themselves calamitous Twenty-five days of continuous Red Army attacks, supported by all the resources in man-power, planes and mechanized equipment of a nation numbering 150 000,000, had dented the Mannerheim Line to a depth of from 15 to 20 miles and had resulted in a renewed advance from the desolate Petsamo area But the Finnish armies were still intact They had annihilated the Soviet 18th Division in the forest north east of Lake Ladoga, and had trapped two further Red Army divisions at Kuhmo and Kitelä respectively.

Exhaustion arising from continuous long periods without relief in the front

line, from lack of heavy guns and numerical inferiority both in men and in planes, was beginning to make itself felt in the thinning ranks of the Finnish defenders. Foreign aircraft were arriving in increasing numbers, and foreign volunteers were coming in, though not in sufficient numbers to replace the highly trained. Finnish front-line soldiers. There were signs, too, that the exceptionally severe winter would delay the advent of a powerful natural ally—the spring thaw. But, hard-pressed though they were, there was no talk of surrender among the Finnish soldiers.

Great hopes were entertuned by the Finnish High Command of official Swedish (and possibly Allied) military help in the very near future. That this expectation was also shared by the Soviet was shown by the Russians' complete disregard of casualties, in a desperate effort to pierce Tinland's defences before it should be too late.

# EPIC RESCUE OF THE 'ALTMARK' PRISONERS IN JOESSING FJORD

Merchant Seamen in the German Prison Ship—'Altmark' Turns Up in Norwegian Waters—How the RAF Spotted the Quarry—'Altmark' Seeks Refuge in Joessing Fjord—The Norwegian Gunboats—British Destrovers Enter the Fjord—Boarding the Enemy—'The Navy's Here! Come Up Out of It!'—How the Prisoners had Fared—An Admirably Conducted Operation

For some weeks before the German battleship "Admiral Graf Spee" came to her inglorious end in December, 1939, she had been preying with success on British shipping, chiefly in the South Atlantic As, one after the other, about seven merchant vessels fell victim to her and were sunk, officers and crew were made prisoner and transferred to the parent vessel or to an auxiliary supply ship which was accompanying the "Graf Spee" and was later to become notorious in naval history as the German prison ship "Altmark"

When Captain Langsdorff of the "Graf Spee" sought refuge in the neutral harbour of Montevideo, he observed the rules of international law and immediately released his prisoners, the captains, chief officers and chief engineers of the vessels which he had sunk But in the auxiliary there were nearly 300 other British prisoners captured by the "Graf Spee" and these senior officers on their release in Montevideo immediately informed the British Consulate of this fact and furnished a complete description of the "Altmark" Captain Langsdorff scuttled his ship on December 17, 1939, and it was not until the following

February 15, 1940, that the British Admiralty became aware of the presence of the "Altmark" in Norwegian waters In the intervening period she had been completely lost sight of, and all that could be surmised was that she was endeavouring to reach home

On this evening of Thursday, February 15, the leader of a formation of three aircraft of the 'RAF Coastal Command was warned that on the following day he would be ordered on long range patrol across the North Sea Next morning at 6 am he was given his explicit instructions to search for the "Altmark," a large vessel of the tanker type, which when last seen was painted black with yellow or white upper works A distinguishing feature, he was told, was that her large single funnel was aft

The three aircraft set out flying through mist into a beautiful day, with gorgeous sunshine and visibility of more than forty miles "Flying well outside territorial waters," said the patrol leader, "I examined every mile with binoculars Then fifteen miles ahead I saw a smudge of smoke' A minute later a ship with black hull and cream upper works was steaming directly towards us My heart sank when I recognized from

her lines that she could not be our quarry But fifteen seconds later I spotted something else, a grey ship with funnel aft. We flew up to her at 1,000 feet and inspected her through glasses at a mile range. Then we turned in on top of her for a close inspection."

The three aircraft dived, the eyes of their pilots riveted on the stell, rn, searching for a name, and the refound

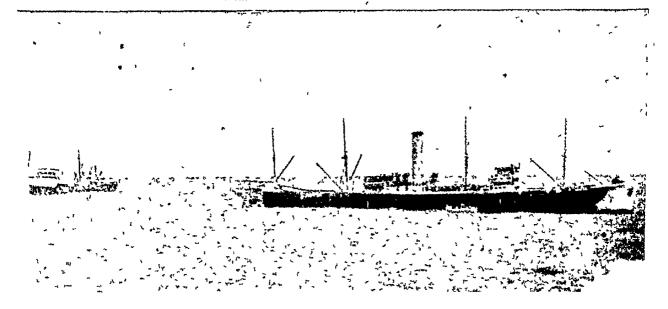
mg for a name, and they's found mg for a name, and they's high, it there in letters about a fool. "ALTMARK." The formation leader described how he "whooped for joy," how he caught sight of his men with thumbs up—two thumbs up, superlative signal of success—and how for a few seconds he and his companions "went wild," sweeping across the "Altmark's" decks at funnel height Only one man appeared to be on deck, there was no other sign of life, and not a shot was fired from the "Altmark's" hidden guns But the German captain knew that he was spotted and that he might

soon expect unpleasant consequences
They came rapidly enough "Certain
of his Majesty's ships," said the
Admiralty communiqué, "which were
conveniently disposed, were set in
motion," and very shortly afterwards
the "Altmark" was intercepted and
further identified by H M S "Intrepid"
(Commander R C Gordon) These
British ships, a destroyer flotilla under
the command of Captain P L Vian

#### 'ALTMARK' STANDS BY VICTIM OF 'GRAF SPEE'

Among the slups sunk by the 'Grat Spee,' for which the 'Altmark' acted as supply slip was the British vessel 'Huntsman' Below, the 'Altmark' (left) is seen standing by the 'Huntsman' shortly before the latter was sunk

Photo Planet News





THEY SPOTTED THE 'ALTMARK' These R.A.F pilots contributed largely to the rescue of the 'Altmark' captives by spotting the vessel when on long-range patrol.

Photo P.N.A

But the first two statements were a complete falsification of the known facts For months the British Admiralty had been aware that about 300 British sailors were imprisoned in the hold of the "Altmark" Also that she carried armament, if only of a light defensive type

Accordingly, Captain Vian, acting under strict Admiralty orders, entered the fjord again after dark, with full authority to disregard any prevarication on the part of the Norwegians and rescue the British prisoners at all cost From the "Cossack" he went on board the Norwegian boat "Kjell," and asked that the "Altmark" should be taken to Bergen with a joint Anglo-Norwegian guard and under a joint escort, in order that the matter should be settled according to international law The Norwegian captain repeated his assurance that the "Altmark" had been twice searched and no British prisoners found Captain

Vian then made it clear that he was going to board the ship and invited the Norwegian officer to join him This he at first consented to do, but later decided not to join the boarding party and went back to his ship

The German commander, realizing the turn events were taking, made an attempt to damage the British destroyer His ship, revealed by the "Cossack's" searchlight, was at the time at the end of the fjord, but, by working his engines and ignoring an order to stop, he managed to break free from the icepack and tried to ram the "Cossack" while the latter was coming alongside His attempt was a failure, and only resulted in his ship going aground by

The "Cossack," by a most dexterous piece of handling, was grappled to the Altmark," and then followed a fight more reminiscent of the tales of old naval writers than of those of modern

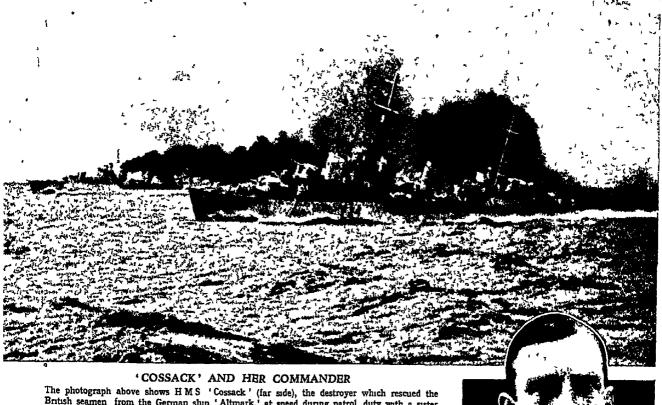


WHERE 'ALTMARK' AND 'COSSACK' MET Below is a view of Joessing Fjord, the Norwegian waterway in which the 'Altmark' sought refuge In the foreground is the village of Joessingholm Navigational skill of a high order was needed to pursue an enemy into the narrow reaches of the fjord, for the entrance is only about 200 yards wide. The distance from A to B in the relief map of Joessing Fjord shown left is about  $2\frac{1}{2}$  miles "Photo GPU map drawn by Felix Gardon

of HM5 Cossack," did not immediately molest her, but later explicit orders were given by the Admiralty that neutral waters should be entered, the "Altmark" searched and any British prisoners rescued During the afternoon the German ship was seen to take refuge in the Joessing

fjord, a small inlet which has a dead end and an entrance not more than 200 yards wide Into this refuge the "Altmark" was being escorted by two Norwegian gunboats Captain Vian then followed in the "Cossack" and received from the Norwegian commander assurances 'Altmark' was unarmed, that she had been searched at Bergen the day before, that nothing was known of any British prisoners on board, and that she had received permission to use Norwegian territorial waters On this the British destroyer withdrew





The photograph above shows HMS 'Cossack' (far side), the destroyer which rescued the British seamen from the German ship 'Altmark,' at speed during patrol duty with a sister ship On the right is Captain P L Vian, RN, commanding the 'Cossack,' who received the DSO for his determination and resource in this action

Photos, Central Press Topical

sea warfare Lieut-Cmdr Turner; in charge of a boarding party of two officers and thirty men, took a flying leap on to the "Altmark's" deck, hauled up a petty officer behind him, and made the two ships fast, the boarders followed The leader made his way to the bridge, the German captain was thrust away from the engine-room telegraph, at which he was still giving orders in an attempt

DECORATED FOR DARING
Lieut-Commander B T Turner, who was in
command of the party which first boarded
the Altmark' His 'daring, leadership and
address in command' earned him the D S O

Photo G P U

to drive the British destroyer on to the rocks. A gunner was in charge of the after party rounding up the crew when a shot from the darkness severely wounded him. No shooting by the British took place until after this shot fired by a German.

Then the search began for the British prisoners They were found in their hundreds, battened down, locked in shell rooms, store rooms and even in an empty oil tank. The story goes that as the holds were opened the prisoners heard a British challenge "Any Englishmen there?" There was a great cry of "Yes" from the darkness, and then they heard the victorious shout "Well, the Navy's here! Come up out of it!"

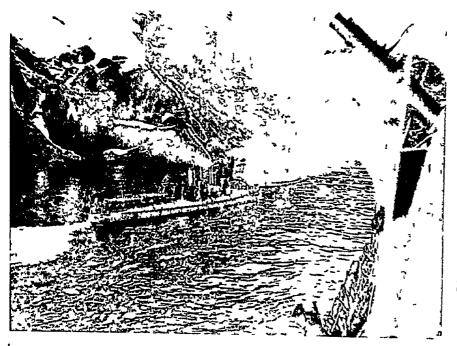
The Navy was there to some purpose The captain, officers and crew of the "Altmark" were placed under guard, but some of the German guard put on board by the "Graf Spee" escaped over the stern and made their way across the ice to an eminence near the shore, from which they started to fire with The British returned the fire. rıfles hitting one or two of them, and a German fell or jumped overboard and was rescued by two British officers who plunged into the icy sea This man, however, died on the voyage home and was buried at sea wrapped in a Nazi flag which had been taken from the Altmark" by a prisoner

As for the 299 British prisoners, they "came up out of it," as Naval Eye

Witness said, "like men in a dream And then they saw the familiar British uniforms and faces graining at them under shrapnel helmets, and they knew it was over They mustered on the forecastle under their officers, cheering wildly"

Members of the boarding party as well as the liberated prisoners had stirring stories to tell of the thrilling half-hour during which the encounter lasted One of the crew of the "Cossack" thus described the actual boarding "As we neared her great bulk the 'Altmark' suddenly lunged astern at us Our skipper swung the ship sideways, and the great tanker scraped the full length of the 'Cossack' There was about one foot in difference between our forecastle head and the 'Altmark's' quarter-deck, but the distance was about eight feet

eight feet
"Our searchlights were trained on to
her With a tremendous spring, well
over six feet in length, the officer in
charge of the boarding party, 'Jimmy the



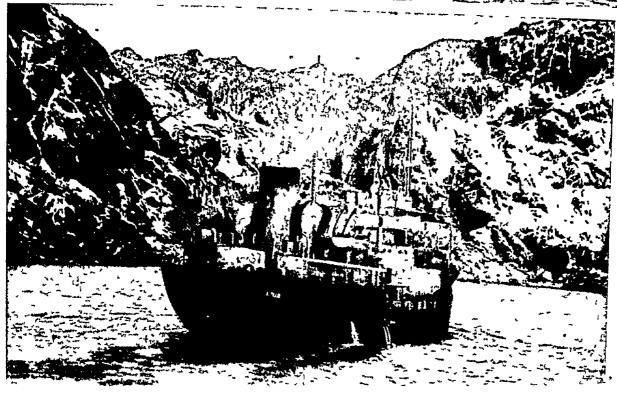
#### THE FIRST ENTRY INTO JOESSING FJORD

JOESSING FJORD

Atter being spotted by British planes and intercepted by H.M.S. 'Intrepid,' the 'Altmark' sought safety in the shelter of Joessing Fjord Instructed by the Admiralty, a British destroyer force then entered neutral waters to search the German vessel. The photographs in this page show top, the Norwegian gunboats which remained passive during the incident, centre, a British destroyer alongside the 'Altmark in the fjord, bottom, the 'Altmark in the fjord, bottom, the 'Altmark' photographed from a British destroyer. After dark the 'Cossack re-entered the fjord and rescued the British prisoriers on the German ship, as related in this chapter.









One' (First Lieutenant), leaped aboard the 'Altmark' Others followed I jumped, but missed, and was lucky to be able to scramble back on the 'Cossack' without being ground to paste"

Describing the fight which followed in the ghastly glare of the searchlight, this sailor said that a German officer on the poop of the "Altmark" fired his revolver on the handful of boarders, who then opened fire, fixed bayonets and charged Some Germans raised their arms in surrender and were pushed on to the forecastle Then an officer shouted, "Cease fire!" and the ship was in the hands of the British

As the mêlée died down the prisoners were gaining the decks, and laughed and cheered as they were hustled down a gangway into the "Cossack" Their emotions can well be imagined Many of them had been aboard the "Altmark" since the early days of October, and for months had had no sight of land Even when their rescuers had scrambled aboard and shooting was taking place, some of them thought that it was only the ship breaking ice

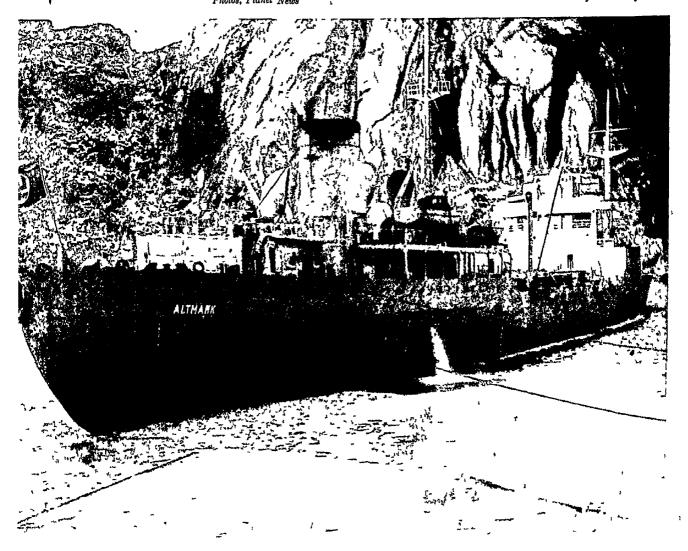
From a spy hole which they had succeeded in disguising from the Germans they had been able to judge something of the ship's movements, and they knew that they had reached the Norwegian coast They knew also of the presence of the Norwegian gunboats off Bergen which made such a perfunctory examination of the "Alt-They tried to attract the attention of their crews by shouting, screaming-one said, "like madmen They hammered, broke crockery, blew the SOS on whistles, and tried to signal with a shirt tied to a broomstick But no answer came, for the Germans started the winches going to drown the noise, turned the hose on the prisoners to bring' them to order, and threatened to shoot them if they did not stop disappointment was bitter when they saw the Norwegian boats sheer off, for they then had little idea that rescue was at hand

All these liberated men bore witness to the hardships of their captivity. In crowded quarters below decks they had lived for months on starvation rations of a diet mainly of black bread and thin soup. Their living conditions were disgustingly insanitary. They were allowed on deck only for very short.

#### THE 'ALTMARK' AFTER THE FIGHT

Above is the 'Altmark' aground in Joessing Fjord after the fight which led to the liberation of the British prisoners aboard her Her ensign is at half-mast in token of respect to members of her crew who were killed Below she is seen affoat shortly afterwards

\*Photos. Planet News\*\*



Notice for prisoners.

periods, and the slightest insubordination was punished by the removal of this privilege for days on end

Some recounted instances of kindness on the part of members of the German crew, but these were always heavily punished by the officers if they were discovered. The doctor particularly seems to have been a humane officer of the best type, and his popularity with the prisoners was well known to the captain. It was a characteristic German punishment that the doctor's daily round should be cancelled, as was done after the riot outside Bergen.

One of the prisoners, Mr C W Taylor, third engineer of the "Taiora," who was in the "Graf Spee" and "Altmark," drew a vivid picture of the German commander, Captain Dau, Captain Dau Typical Nazi described how, after a few days on the battleship, they were taken aboard the "Altmark" and paraded on the deck with armed guards around them and men on the bridge "There stood Captain Dau," said Mr Taylor, "the typical Nazi He looked just like the pictures of old Admiral Spee" He addressed them, and among other things

'You men do not seem to realize that Germany is at war with England This is a war made by England because she wants to keep the Germans as slaves England made this war She will not win

"We have no colonies—as vet. So vou will be kept prisoners When we have colonies we will set you free. I am prepared to use force, but do not make it necessary for me to do this

Others described how Captain Dau varied in his moods, sometimes smiling on them and sometimes going off into a towering rige, shouting abuse, telling them of the brutalities of the British internment camps and the sufferings of the Germans in Silesia Captain Dau was an old Reserve officer who had the reputation of having run the British blockade three times in the Great War "He may have been a nasty bit of work," said one of his prisoners, "but he was a damned good navigator" He had indeed achieved a fine feat in bringing his hunted ship safely from the South Atlantic to the Norwegian coast That he would have got her home had it not been for the intervention of the "Cossick" at this last stage there can be no doubt

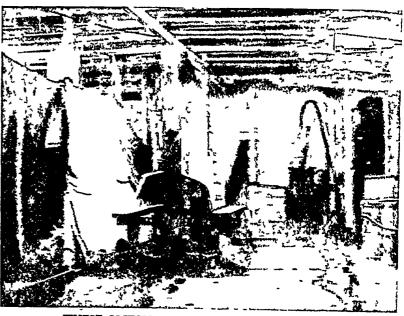
In the darkness of that February night, her tisk accomplished and the rescued men happily aboard, the gallant destroyer strained through the outlet of the Joessinz fjord unquestioned and unmolested by the Norwegi in gunboats. This in itself was a fine piece of manger

On account of to-day's behaviour of the prisons they will get bread and water only to-morrow instead of the regular meals.

Further J have given order that neither the prisoners officer not the dooter will make their regular rounds after this. Any severe case of sickness can be reported on occasion of handing down the food.

At sea, February 15th, 1940.

What Commander:



WHERE BRITONS LIVED IN THE PRISON SHIP

In their crowded quarters below decks the British prisoners aboard the 'Altmark' lived for months on starvation rations. The notice at the top of this page, signed by the German commander, Captain Dau, is an indication of the seventy with which they were treated. Above are the prisoners' quarters in the German prison ship. Carpets were hung up to separate living from sleeping quarters.

Photos Associated Press Keystone

tion, for the passage, it was said, could only be taken by "small ships with local knowledge," and the navigating officer of the "Cosack" had never seen the place before. The flotilla leader then set her triumphant course for home, crossing the North Sea without incident except that occasionally the accompanying aircraft reported the presence of mines, when one or more of the destroyers would race ahead and sink these engines of destruction. On the evening of the next day, February 17, all the 299 liberated men were landed affely at the port of Leith

Thus ended what the Prime Minister, arousing such cheers from the House as have seldom been heard at Westminster, justly called an "admirably conducted operation" but the meident was not allowed to pass without instant and stormy repercussions. Norway in the person of the Foreign Minister.

Prof Koht, and the President of the Storting, Dr Hambro, protested most violently against what they termed the grossest violation of their neutrality Germany, as was to be expected, having been cheated of her last hope of redeeming the failure of the "Graf Spee" by exhibiting her prisoners, screamed with indignation at this unheard of violation of international law, this illegal attack on an unarmed German merchantman sheltering in neutral waters

It was a revelation of Nazi mentality that a nation which, since the outbreak of war, had broken in the most brutal manner almost every principle of international law, should suddenly rage ig inist an alleged breach of that code

But this dash into neutral waters to rescue 299 British prisoners did for a time, seem as if it was to provide cause for grievous argument between Great Britain and Norway, with less interested

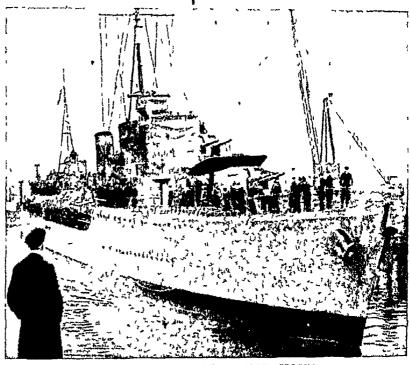
countries taking sides Though the matter soon quietened down, there can be no doubt that the case of the "Altmark" and the "Cossack" will be one long argued by international jurists

In the face of Norway's protest that her waters had been flagrantly violated, Mr Chamberlain took the following stand It was clearly proved, he said, that the Norwegian authorities had made no proper examination of the "Altmark" at all, and he expressed surprise that they had no suspicion of there being British prisoners aboard, as the fact had been widely reported in the world press weeks before He could not resist the conclusion that the Norwegian authorities had shown complete indifference as to the use which might be made of their territorial waters by the German fleet He added more strongly

According to the views expressed by Professor Koht, the Norwegian Government see no objection to the use of Norwegian territorial waters for hundreds of miles by a German warship for the purpose of escaping capture on the high seas and of conveying British prisoners to a German prison camp

Such a doctrine is at variance with international law as his Majesty's Government understand it It would in their view legalize the abuse by German warships of neutral waters and create a position which his Majesty's Government could in no circumstances accept.

Much of the argument turned on the status of the "Altmark" Was she an unarmed merchant ship, as the Germans claimed <sup>2</sup> Clearly not, as she appeared in German official lists as an auxiliary



'ALTMARK' PRISONERS COME HOME

H M. destroyer 'Cossack' docking at Leith as she arrived home on February 17, 1940, with the 299 British seamen taken from merchant ships sunk by the 'Graf Spee,' who had been captives for months on the German ship 'Altmark' Another photograph is seen in pp 662-663

Photo, G P U

vessel She was armed and she carried an armed German guard. As a vessel of war she had the right to pass through territorial waters and to refuse examination. Did she or did she not touch at the port of Bergen? At first it was said definitely that she did, in which case the Norwegians should have removed

the prisoners (of whom they must have been aware), for entry into a port is tantamount to bringing prisoners to land, in which case they would naturally have been interned by a neutral power.

But supposing that there was no call at Bergen—and it appears that in the literal sense of entering the port there was not—was Germany to be entitled to claim the shelter of an exceptional coast line, many miles of deep water in neutral seas, to transport prisoners whom she would never have been allowed to bring over land?

Whatever the rights of the case in the strictly juridical sense, it was notable that, after the first outburst of Norwegian indignation,

wegian indignation,
world opinion (with the
exception of Germany
and Russia) gradually

British
Action
Vindicated

found complete justification in Great Britain's action. The reasoned judgement of responsible statesmen in the United States deemed it to be completely vindicated. In the other Scandinavian countries, at first inclined to echo the Norwegian protest, opinion quickly veered to the British point of view. Within a week bitterness in Norway itself became softened, and though the offer to submit the matter to arbitration remained open, it was generally held that the matter could be settled by an exchange of Notes between the two countries.



BURIAL OF 'ALTMARK' SAILORS

The photograph above shows the funeral of the German sailors killed during the fight which ensued when the 'Cossack's' boarding party came to grips with the Nazis on the prison ship 'Altmark.' Captain Dau, commander of the 'Altmark,' is seen at the graveside

Photo, L N A

## AMERICA'S PRECARIOUS NEUTRALITY: POLITICAL AND DIPLOMATIC CROSS-CURRENTS

Allied Purchasing Commission in the USA—Anti-war Feeling in the Middle West—The Safety Zone Around the Americas—Whittling Down the Finnish Loan—Shadow of the Coming Presidential Elections—Roosevelt Attacks the 'Philosophy of Force'—Sumner Welles' European Visit

THE new Neutrality Act, signed by the President on November 1, 1939, which repealed the American arms embargo, left the Allied prospects of victory immensely more favourable (as described in Chapter 28), but only in a long view of the war It became increasingly probable that longrange policy would count for more than immediate results, not merely because on land the war seemed to have settled into a temporary stalemate on the approach of winter, but also because of complications involved in using America's arsenal to the full Indeed, the next few months after the repeal of the embargo showed that it was possible to over-estimate the efficiency of American "hustle" and the capacity of existing American armament factories

The American legal ban on credits had little to do with any delay in deliveries, as both British and French currency resources appeared for the time being more than sufficient to cope with any orders likely to be carried out To take the case of aeroplanes, it became evident by the end of 1939 that American deliveries were behind schedule, and that orders given by France and Britain long before the war started were still in course of execution Nevertheless, both the Allies (but especially France) had received useful reinforcements in the form of American aircraft by January, 1940, even though these machines amounted to but a small fraction of the total provided for by the new contracts made in the autumn

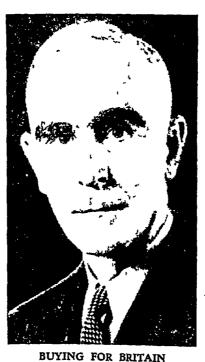
A sign of the pressure upon the United States industrial resources was the policy urged upon the Allied

Purchasing Commission
Aircraft for in January, 1940
the Allies American production of engines for aeroplanes

engines for aeroplanes on order was beginning to lag so far behind that the Commission was advised to spend about £15,000,000 on extra plant for the manufacture of engines and spare parts. Unofficial revelations made in the "Wall Street Journal" in January suggested that the Commission was preparing a huge programme of aircraft purchases, including between 6,000 and 8,000 bombers (such as the twin-engined Douglas,

Lockheed, and Martin fast bombers), at a cost of anything from £250,000,000 to £425,000,000 But there was little prospect of the US aircraft industry approaching its maximum expansion for another year, despite "expert" American estimates of 'plane deliveries amounting to over 5,000 by the end of 1940 It was announced, however, at the end of January, 1940, that British vessels of a total toffnage of 45,000 had crossed the Atlantic safely under escort with cargoes of American aircraft

While American industries that could devote themselves to war work were getting gradually busier during the autumn and winter, other business interests in the States were soon uttering cries of dismay, all those anti-war and anti-Ally elements in the States which had fought tooth and nail against the repeal of the arms embargo swelled the chorus of surprised indignation. They apparently had only just realized that if the Allies were going to place



On the outbreak of war a British Commission was set up to make purchases of war supplies in the U.S.A. Above is Arthur B. Purvis, of Montreal, who was appointed Director-General of the Commission

Photo, Keystone

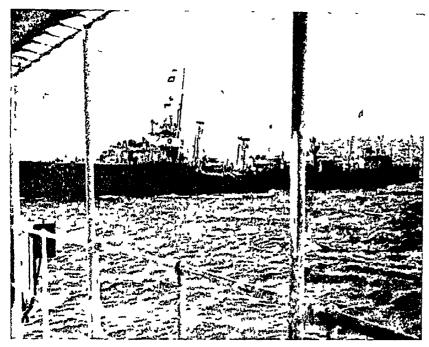
huge armament orders without credit. much of the cash required to pay for them "on the nail" would be found by restricting unessential purchases A good example of this policy was the British Government's restriction on the purchase of Virginia tobacco Huge sums could be saved during the warreleasing currency for other purchases in America-by drawing on the vast stocks of Virginia tobacco in bond in England, and also by increasing Britam's purchases of Empire and Turkish tobaccos-a form of economic strategy which Britain had always been slow to exploit in peacetime

But there was practically no hostility to Britain in the Southern States, where feeling in favour

of intervention on the Feeling in the side of the Allies was Middle West strongest, although

these States were the real sufferers from the falling off in tobacco exports The bitterest feeling was voiced in the Middle West, where industrial and political interests were more strongly opposed to the Roosevelt Administration This was one of the indications that much of the dismay and anger over American trade losses had irrelevant political sources Of the display of irritation with the Allies (especially with Britain) there could be no doubt, for it steadily increased, apparently gaming motive power from a renewal of the national conflict between sentiment and policy Britain was merely a scapegoat The irritation found other pretexts in the Allied Contraband Control, and even in the British conduct of the naval war

The illogical muddle of American reactions at the end of 1939 is well illustrated by the consequences in America of the defeat by British cruisers of the German battleship "Graf Spee" off the River Plate in December This was still being hailed with delight by most sections of the American public when the Administration, together with the Governments of the other American Republics, on December 23 sent a formal complaint to the Governments of Britain, France and Germany that the naval action had contravened the Pan-American principle of the 300-mile



CONTRABAND CONTROL IN MID-OCEAN

In certain quarters in America indignation was expressed at the examination of US vessels by the Allied Contraband Control, with the object of intercepting goods destined for Germany Above, the US freighter 'West Cusseta' stopped for examination by a British destroyer The formalities were, however, carried out expeditiously and the whole procedure of examination was executed in such a manner as to cause as little delay as possible

Photo Keystone

safety zone This principle had been asserted in October by the American Republics (led by the United States) at the Panama Congress The 21 Republics declared that they claimed the "indisputable right" to invist on no belligerent action occurring inside a belt 300 miles wide all round American coasts At the time of the "Graf Spee" action the British Government was preparing a reply to the Panama Congress claim When, on December 23, the Pan American complaint about the River Plate battle was made, His Majesty's Government considered this and replied to the particular as well as the general argument

The British reply, presented on January 15, 1940, by the Minister in Panama to the Panama Government, was friendly in tone but very firm in its rejection of the "safety zone" principle on any basis of international law. The British Government's case was unanswerable It declared that it could not forgo belligerent rights within the socalled "safety belt" without being satisfied that German warships and supply vessels could not use the zone, which would otherwise become a vast sanctuary for them If the Allies were asked not to capture German ships in this area, then such ships should be interned throughout the war under Pan American control, and anyhow, said the reply, "the legitimate activities of His Majesty's ships can in no way imperil, but must rather contribute to

the security of the American continent' But the American Administration, through Mr Cordell Hull, had another protest to make in January This was against interference with United States mails, and, further, against forcing American ships into British control

ports, in which case the United States Government would hold Great Britain responsible for "losses and injuries". The searching of mails to Germany suspected of containing currency or goods had been proved necessary as part of the British Contraband Control, and the abuse of the air mail from the U.S.A in the same way resulted in similar profests when the British authorities at Bermuda examined the mails of an American air liner

While these superficially dangerous developments in Anglo-American relations were occurring, the United States was being roused to indignation in quite a different directory has

a different direction by the Russian attack upon Finland The general attitude to Soviet Russia,

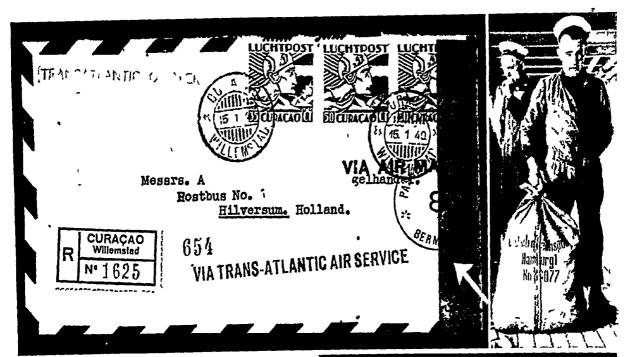
even after the Russo-German partition of Poland, had been fairly dispassionate The view that Stalin's Government was bent upon a defensive policy aimed ultimately against Germany was widely held, but when in November the independence and the very existence of Finland were seen to be menaced by Russia, there was renewed anxiety among the American public at the apparent futility of their country's foreign policy Finland, alone of the European countries, had paid its last war debt instalments punctually, and-still more to the point-American capital had largely built up Finnish And the best that the industries American Government could or dared do, apparently, was to promise a loan



AMERICAN AMBULANCE AT THE FRONT

American volunteers from the very beginning of the war did much to help the work of the Red Cross organizations, and above an American ambulance is seen evacuating wounded French soldiers from the war zone on the Western Front.

Photo Associated Press





Many protests were made in the American Congress at the searching of US mails by British censors, but this had to be done to avoid the possibility of vital information leaking through to Germany by this route Left, an air-mail letter censored at Bermuda right American mail for Germany shortly before being transferred to a trawler and taken to Gibraltar for examination below, a packet of photographs opened by the censor at Gibraltar Photos International Graphic Press Associated Press Wide World

the amount of which was left vaguely unsettled, while giving Finland a moratorium. The moratorium was an empty gesture, since Finland obviously could not buy the war materials she needed to save herself from extinction, lct alone pay further instalments of her old debt, which anyhow amounted to only £60,000 a year.

Moreover, America's neutrality regulations began to seem absurd, since the Administration now had to refuse to send any war materials to Finland

Finland could neither
Financial
Aid for
Finland
Finland
January 4 that an

(by assurance was made official Chairman of the Senator Pittman, American Senate Foreign Relations Committee) that financial aid for Finland would be authorized It was still expected that loans totalling about £25,000,000 would be provided for in the bills to be introduced at the new Session of Congress Meanwhile, Sweden was officially refusing intervention though sending volunteers to Finland, and Great Britain was supplying Sweden with arms and munitions which officially were only for her own use

America's political futility in the face of this new situation was underlined when the expected £25,000,000 loan was whittled down to £5,000 000 and made

on condition that no war materials were bought with it. The ruthless bombing of Finnish towns by the Soviet air force was brought home to the ordinary

American citizen by gruesome news-films and by such incidents as the bombing of the US Minister's house just outside Helsinki, a few days after he had moved to another place. In fact, there was widespread indignation and confusion of purpose in the States at this time that might be compared with the feelings of the British public at the time of the Munich conference in September, 1938

This picture of the United States would be incomplete without noting the relations between it and Soviet Russia, after the latters sudden in vasion of Finland. A big part—indeed the chief part—of the Isolationist element opposed to the Roosevelt Administration was in the Republican Party, and the Republicans by the beginning of December, 1939, were clamouring for a rupture of diplomatic relations with Soviet Russia. The Roosevelt Administration, which had hitherto been blamed by Isolationists

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for any action it took in Europe that seemed like "taking sides," was now blamed by many of the same opponents for refraining from action The Republican elements involved in this argument were those of the old Harding-Coolidge-Hoover school who had de clined to recognize the Soviet Govern-Being unable to make any other useful gesture, ex-President Hoover became chairman of a committee for relief for Finland, and this committee during the next few months became the channel for a considerable amount of American conscience-money and for services to a little country virtually betrayed in deference to larger interests and to considerations of world politics

In spite of all these cross-currents of feeling and opinion in America, it would have been a big error to assume that the United States was less pro-Ally than it had been in September and October, 1939 What had hardened



In page 676 is seen an American ambulance on the Western Front – Just as eagerly Americans volunteered to serve with Red Cross units in Finland, and the photographs in this page show above, members of a U S. Volunteer Group carrying out their humane work in the East Finnish war zone, and left, American volunteers being inspected at their H Q in Finland.

Photos, Topical Planet News

was the determination not to intervene in the war, and the suspicion that British policy aimed at involving the United States in hostilities sooner or later This suspicion was described by many correspondents in America, and took such unreasonable forms at times that it suggested the Americans themselves were by no means confident of their own ability or sustained will to keep out of the war They "protested too much" The general feeling on the main issue was shown by the polls of the American Institute of Public Opinion Its monthly poll for January, 1940, revealed that the percentage of those who would fight, "if the Allies were-losing" was only 29, a decline from 44 per cent recorded near the end of September, 1939 But in February, 1940, the poll showed that 87 in every 100 American citizens hoped for the victory of the Allies This proportion was the highest recorded since the beginning of the war

Behind the fear of being involved in the war was a deepening anxiety The comments about internal perils of politicians on foreign affairs were made always with one eye upon the electorate, for more and more the distracted attention of the public was being drawn to the Presidential elections that were to take place in the autumn of 1940 Normally this event would have had the States in a political turmoil over purely Party issues for at least a year beforehand Excitement over the election campaigns was to some extent delayed by Roosevelt's refusal to answer the question whether he would stand for a third term Broadcasting through the BBC from America on December 9, Raymond Gram Swing stated that this question was becoming constantly more acute for the Democratic Party with the approach of the nominating convention

"If he (the President) should decline now to accept a third term he loses at once a substantial power in his party leadership if he doesn't decline soon he makes every Democrat who goes out to win a national following look like an opponent. The President stands just now at about the peak of his popularity. Some of the opposition to his third term has begun to melt away, according to the polls of public opinion."

Nevertheless, the President remained discreetly silent on this question when he made his otherwise significant speech in addressing the third session of the seventy-sixth Congress, on January 3, 1940. His speech was a diplomatic attack upon Isolationists, whom he described as wishful thinkers, for insisting that the United States could prosper in security as a self-contained unit while outside it the rest of the civilization and the commerce and culture of mankind were shattered. Guarding against the charge of neglecting domestic politics because he stressed the importance of foreign affairs, he said

'The social and economic forces which have been mismanaged abroad until they have resulted in revolution, dictatorship and war, are the same as those which we here are struggling to adjust peacefully at home You are well aware that dictatorships and the philosophy of force which justifies dictatorships originated, in almost every case, in the necessity of drastic action to improve internal conditions, where 'democratic' action, for one reason or another, had failed to respond to modern needs and modern demands"

Several passages of the speech were calculated to take the wind out of the sails ofcertain unscrupulous "pressure groups" indulging in fantastic peace propaganda as a means of whipping up opposition to the New Deal Administration

"I can understand," said the President, "the feelings of those who warn the nation that they will never again consent to the

sending of American youth on the soil of Europe But, as I remember, nobody has asked them to consent for nobody expects such, an undertaking The overwhelming majority of my fellow citizens do not abandon in the slightest their hope and expectation that the United States will not become involved in military participation in the war

"I can also understand the wishfulness of those who over-simplify the situation by repeating that all we have to do is to mind our own business and keep the nation from war. But there is a vast difference between keeping from war and pretending this war is none of our business. We have not to go to war with other nations, but at least we can strive with other nations to encourage the kind of peace that will lighten the troubles of the world, and by so doing help our own nation as well

Declaring that "it becomes clearer and clearer that the future world will be a shabby and dangerous place to live in—yes, even for Americans to live in—if it is ruled by force in the hands of a few," the President came to the most significant part of an important speech when he insisted that the world looked to the United States to continue to be "a potent and active factor in seeking the re-establishment of world peace", and the general lines of American policy were clearly indicated by succeeding passages such as the following

We must look ahead and see the effect on our own future if all the small nations of the world have their independence snatched from them or become mere appendages to relatively vast and powerful military systems. We must look ahead and see the kind of lives our children would have to lead if a large part of the rest of the world were forbidden to read and hear the Tacts but only rules for their own and all nations, and if they were deprived of the truth that makes

men free We must look ahead and see the effect on our future generations if world trade is controlled by any nation or group of nations which sets up that control through military force

Of course, the peoples of other nations have the right to choose their own forms of government, but we of this nation still believe that such choice should be predicated on certain freedoms-freedoms which we think are essential everywhere. We know that we ourselves will never be very safe at home unless other Governments recognize such freedoms Twenty-one American Republics expressing the will of 250,000,000 people to preserve peace and freedom in this hemi sphere, are displaying unanimity of ideas and practical relationship which gives hope that what is being done here can be done on other continents We and all the Americas are coming to the realization that we can retain our respective nationalities without at the same time threatening the national existence of our neighbours

For many years after the World War, as we know today, blind ecohomic selfishness in most countries, including our own, resulted in a destructive minefield of trade restrictions which blocked the channels of commerce among nations. Indeed this policy was one of the contributing causes of the existing wars.

The President said that their present trade-agreements method provided a temporary flexibility for mutually profitable trade with other countries, and should be extended as part of the foundations of any stable and enduring peace. He then stressed the main point he had been leading up to, the international responsibility of the USA

'When the time comes the United States must use its influence to open up the trade channels of the world for all nations in order that no one nation need feel compelled in later days to seek by force of arms what it can well gain by peaceful conference—and so, for that purpose, too, we need the Trade Agreements Act even more today than when it was passed

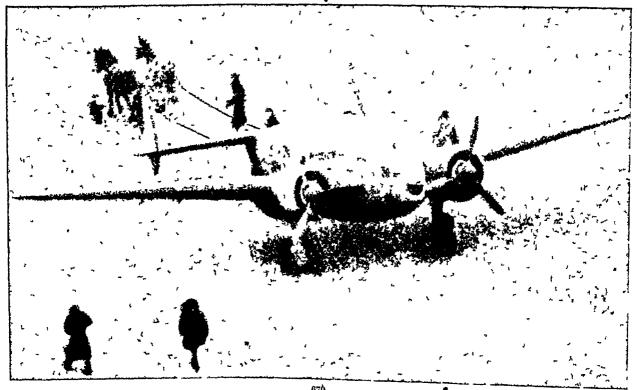
I emphasize the leadership which this nation can take when the time comes for a renewal of world peace. Such an influence would be greatly weakened if this Government becomes a dog in the manger' of trade selfishness. The first President of the United States warned us against entangling foreign alliances. The present President of the United States subscribes to 'and follows that precept. And I hope that most of you will agree that trade cooperation with the rest of the world does not violate that precedent in any way.

The President's frank avowal of American concern for the future in European affairs-which had been mainly implicit hitherto, the ostensible American policy being much nearer to that of the Isolationists-was made more significant by the way it was cheered at short intervals by Congress In retrospect also the speech seems to have presaged the step that the President took on February 9, by announcing that he was dispatching Mr Sumner Welles, the Under-Secretary of State, to Europe to gather information about conditions in Italy, Germany, France, and Great Britain Mr Cordell

#### AMERICAN BOMBER FOR BRITAIN

The Allies placed large orders for aircraft with the USA, and, below, a bombing plane is seen being towed by horses over the American border into Canada for eventual delivery to Great Britain Because of the provisions of the American neutrality laws, aircraft could not be flown into a belligerent country and so this method of delivery was employed.

Photo Associated Press



Hull, the Secretary of State, stated that Mr Welles would travel in the Italian liner "Rex," accompanied by Mr Myron Taylor, the President's Special Ambassador to the Vatican The latter's visit was anticipated in the President's remarkable letter to Pope Pius XII, on December 23, 1939, which contained the following passage.

"In these present moments no spiritual leader, no civil leader, can move forward on a specific plan to terminate destruction and build anew Yet the time for that will surely come It is, therefore, my thought that, though no given action or given time may now be prophesied, it is well that we encourage a closer association between those in every part of the world—those, in religion and those in government—who have a common purpose I am, therefore, suggesting to your Holiness that it would give me great satisfaction to send to you my personal representative in order that our parallel endeavours for peace and the alleviation of suffering may be assisted."

As for the purpose and attitude of the American Under-Secretary's tour, no official information was forthcoming, but on the day following the announcement the President addressed the American Youth Congress, which had adopted a resolution that described the Finnish issue as having no moral factor and as being merely an excuse to break down American neutrality. The President referred to this as "unadulterated"

twaddle," and attacked the Soviet dictatorship openly and the Nazi dictatorship by clear inference as enemies of democratic freedom

But he said nothing to suggest that the Administration wished to make, or become the medium for, any peace proposals in Europe, and on the previous day Mr Cordell Hull had emphasized that the conversations of the American envoys in Europe were to be preliminary inquiries about international economic questions and the possibilities of a world-wide reduction of armaments

Non-committal as was every official American version of Mr Sumner Welles' visit to Europe, it soon assumed an air of purpose, and even of haste Travelling straight to Rome after disembarking at Naples, Mr Welles at once received Count Ciano in his hotel The conversation (on February 25) caused a change of plan, for Mr Welles had a briefer talk next day with the Duce, giving him a message from President Roosevelt, and left for Berlin on the 27th He had intended to stay a few days in Rome While on his way to Berlin via Switzerland, Mr Welles could ponder the latest frantic speech (on February 24) by Hitler, who was putting out propaganda before

receiving the American emissary. The speech concentrated on the claim of moderation, Germany demanding only control over central Europe and the return of former colonies. This evidently was to forestall the British case. But

Mr Chamberlain on the same day made the fullest statement up to date of the British

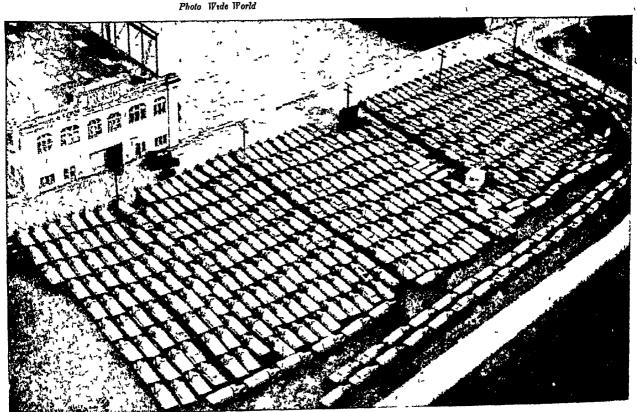
Sumner Welles' Visit

Government's war aims, which he said included the independence of Czechs and Poles In this unpromising atmosphere Mr Welles talked with Ribbentrop on March 1, and the next day patiently listened to Hitler, who was said to have delivered his usual harangue to the visitor On March 3, losing no time in Germany, Mr Welles departed for Paris, after meeting Goering, Hess and other Nazi leaders He made no comment upon his visit to Germany

In Paris Mr Welles talked with the Polish Government leaders (March 9) Reaching London next day, he was received by the King on the 11th, and had interviews with Mr Chamberlain and the Foreign Secretary He returned to Paris on the 14th, for a talk with M Daladier, and left for Rome the same day In Rome Mr Welles had conversations with the King, with Mussolini and with Count Ciano (Next day the Duce left for his meeting with Hitler at the Brenner Pass) There followed further talks with Count Ciano, and on March 20 Mr Sumner Welles sailed for New York

### US LORRIES BOUGHT BY THE ALLIES

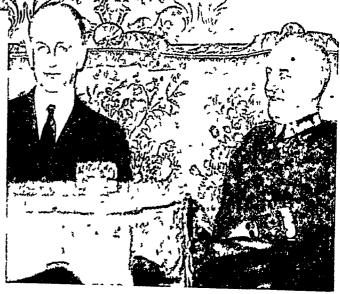
Enormous consignments of motor-lornes were ordered by the Allies from the United States, and this photograph shows part of an order for 6,000 trucks lined up at the port of Stapleton, Staten Island, awaiting shipment to Europe











#### MR. WELLES INVESTIGATES

MR. WELLES INVESTIGATES
The visit of Mr. Sumner Welles, U.S. UnderSecretary of State, to Europe at the beginning
of 1940 gave rise to considerable world
comment. He was, however, at great pains
to emphasize that his journey was to be
regarded as "a fact-finding tour" only and
had no political significance whatsoever
Mr. Sumner Welles visited Italy, Germany,
France, and Great Britain, and is seen here
with Count Cano (top left), with von
Ribbentrop (top right), talking to President
Lebrun (above) at an interview with
General Sikorski (above right), and (right)
shaking hands with Lord Halifax.

Photographs, by courtesy of French Embassy

Photographs, by courtesy of French Embassy
Associated Press Leystone



## Historic Documents., XCV and XCVI

### 'KEEN-EYED AND SWIFT-WINGED KNIGHTS OF THE AIR'

On January 9, 1940, a Royal Air Force Command came into being, to include all units of the RAF in France Five days later, when Air Marshal AS Barratt took over his duties as C-in-C, he issued the Special Order of the Day reproduced below. We also reprint a further report by the Air Minister on the work of the RAF

ATR MARSHAL A S BARRATT, AIR OFFICER COMMANDING-IN-CHIEF BRITISH AIR FORCES; IN A SPECIAL ORDER OF THE DAY, JANUARY 14, 1940

ODAY the British Air Forces in France are united under one command The one ideal that inspires us, one and all, is to do our utmost in helping to win this war This ideal, resolutely and unselfishly maintained, will overcome all difficulties, great or small, of whatever nature, wherever they arise

In the months to come let us keep this ideal before us and, with our friends and allies of the French Air Force who have done so much for us since we have been out here, we will fly "wing-tip to wing-tip," doing our share with the Allied Armies in the field to bring this war to a speedy and decisive conclusion

SIR KINGSLEY WOOD, AIR MINISTER, IN A SPEECH AT BRISTOL, FEBRUARY 10, 1940

WHAT of the Royal Air Force? At the supreme hour of VV victory in the last great war, King George V sent an historic message to all ranks of the Royal Air Force He recalled how our arcraft had ever been in the forefront of the battle, and referred to their pilots as the keen-eyed and swift-winged knights of the air who had given the world a new type of daring and resourceful heroism

The men of the Royal Air Force today are the worthy successors of those men Now, as then, amongst their ranks are the finest airmen in the world Many of the Royal Air Force have already given a great and gallant account of themselves in combat with the Germans

Those who have not as yet engaged in battle exist in what can only be described as a state of "exasperated anticipation" always on their toes and desperately keen to take their full part for liberty and freedom

As regards results in actual combat, it is not surprisingat any rate, to us—that that part of our Air Force which has been engaged in pitched battles with the enemy has shot down many more enemy alreraft than we have lost

Between the Thames and north-east Scotland our merchant ships in large numbers move up and down on their peaceful business each day The German airman emulates his naval confederate in ruthless and murderous attack on them He does not discriminate between British or neutral shipping He obviously prefers those vessels which cannot defend themselves

We can mark the depths of infamy to which the German air force has fallen when its airmen are employed to machine gun and bomb helpless fishermen, and to continue to attack the men struggling for their lives in the icy seas

#### Nazi ' Tip and Run ' Tactics

Ir is astonishing that the German High Command seek to condone these atrocities, and authorize attacks on lightships and the shelling of the men who man them, and whose sole purpose and lives are dedicated to the greater safety of all those who sail the seas

Our greatest admiration is for our brave and courageous merchantmen and the men who man the lightships They may be assured that the Royal Navy and the Royal Ar Force will not rest until these évil things cease to be and these poxious attacks are wholly defeated

The toll our airmen take is often much heavier than official reports can of necessity reveal Many of the enemy machines our airmen have damaged, we find later, never

The rubber boats containing the crews of German aircraft which reach our shores, and the bodies of German airmen washed up on the coast, bear their own witness that, despite the German "tip and run" tactics, heavier casualties are inflicted than are generally appreciated

The work of the Coastal Command, in its daily sweeps to the farthest limits of the North Sea, and its close and hourly co-operation with the Royal Navy in the work of convoy escort and anti-submarine patrol, deserves all praise During the Arctic weather of January aircraft of the Coastal Command flew close on a million miles

I think we can confidently say that Europe's recent great freeze-up has shown that our air personnel are pretty weather-proof. The first half of January provided the most severe flying weather ever known. Yet throughout the bitter spell not a single day's halt was called in the vital work of the Coastal Command

The ceaseless hunt for U-boats and for mines went on Our records show that during all this trying period submarines were sighted and bombed, enemy aircraft were shot down

or driven off, mines were destroyed, convovs escorted and "leave ships" accompanied safely to port.

The Empire in this war, as in the last, has sent us some of the finest airmen in the world. In recent exploits of gallantry and shill the pilots and airmen from our Dominions and Colorum hours and a standard colorum hours and colorum hours. and Colonies have made a remarkable contribution

I often think that the great Empire air-training scheme which is now under way is an outstanding feature of the war. It is one of the greatest efforts and one of the biggest demonstrations ever made of Empire power and unity

It will provide the Air Forces of the Empire with tens of thousands of keen and fine voung men as pilots and crews, hving proof of their devotion and loyalty to the cause of liberty and freedom

#### Canada's Vast Production of Aircraft

It will also enable us to use for training purposes large arens entirely free from the restrictions imposed in this country by operational requirements, and in a climate which will enable far more hours of flying training to be put in than is possible here.

I am also glad to be able to say that not only are we employing on a considerable scale Canadian aircraft firms in the production of different types of aircraft for the Royal Air Force, but the group organization which we established as a result of the mission to Canada in 1938 has now been widely extended and entrusted with further orders to the value of roughly, ±6,000,000 for covering the production of aircraft of the latest type

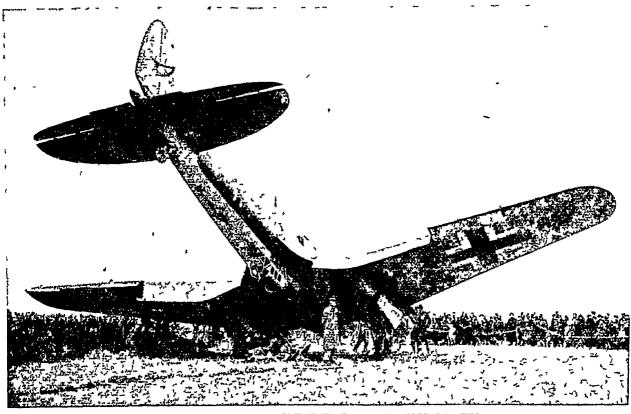
Our eight-gun fighters have acquitted themselves magmficently, and we believe them to be the best machines of their kind in the world We cannot and must not rest on what has been achieved. We must go on every day—as we are doing—perfecting present types and introducing others with even higher speed, longer range and better armament.

I would like to thank that great army who are strenuously engaged in aircraft production They have worked hard and successfully In the year thet have doubled the numerical output of aircraft

This doubling, I may say meant not a twofold but a manifold accretion of strength, because the new types which are now passing out of the factories show a great advance in lighting qualities and performance over the types which were in production a vear ago

In the field of our aircraft production the numbers already employed today are higher than in the peak of production in the last war But we shall need great numbers during the next twelve months Our awcraft production is planned on a vastly increased scale

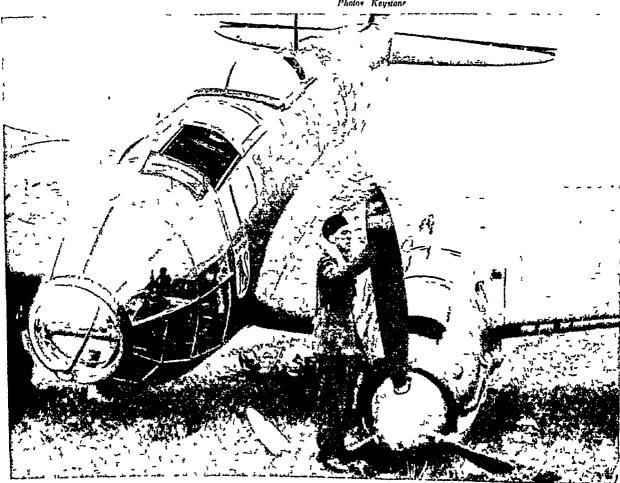
WE are a nation slow at first, perhaps, to move W throughout our history our resolution and determina-tion have been not dismaved but strengthened by the difficulties and dangers we have had to encounter It will be the same in this great struggle. Let us therefore go forward with determination, endurance and confidence until victory is won

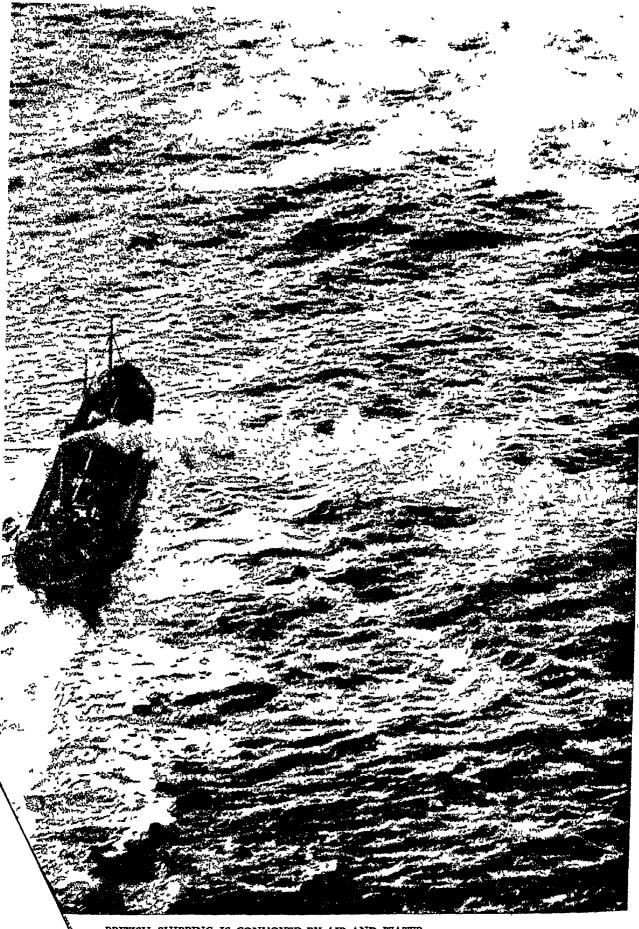


THE END OF A GERMAN BOMBER

The German Heinkel IIIK bomber above is one which crashed in the early part of 1940 on the North-East Coast after it had been damaged by the fire of R.A.F. fighters. Note the gunner's cockpit beneath the fuselage member of the R.A.F. is examining the propeller with interest.

Photo: Reystone





BRITISH SHIPPING IS CONVOYED BY AIR AND WATER

inch made for the success of the convoy system was the excellent work done by the flying boats of the
and, R.A.F., in their task of watching over British shipping Above, a Short-Sunderland flying boat
of this Command is seen flying around a merchant visual during a patrol

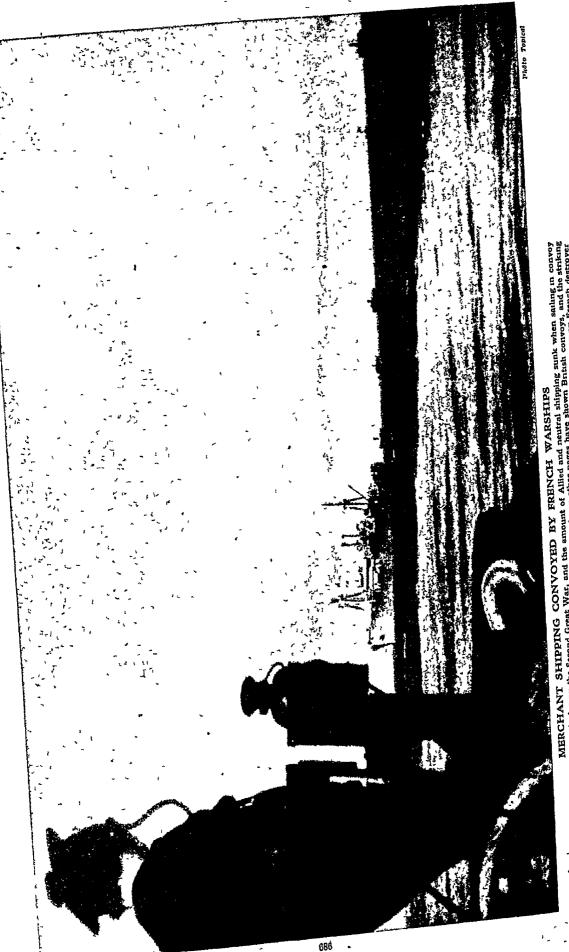
Photo, P.N.A , taken by permission of the R.A F



#### 'HURRICANES' ABOVE THE CLOUDS

This striking photograph of British fighter aircraft above the clouds on the Western Front gives a vivid idea of what it looks like to be attacked by British 'Hurricanes.' The fighters are seen pulling away after making contact The Hawker 'Hurricane' proved its worth in many a combat against the Nazi 'planes.

British Official Photograph Crown Copyright



The convoy system fully proved its worth during the Second Great War, and the amount of Allied and neutral shipping sunk when sailing in convoy was remarkably low compared with the losses of unescorted vessels. Many photographs in other pages have shown British convoys, and the striking was remarkably low compared with the losses of unescorted vessels. Many photographs in other pages have shown accompanying French destroyer study above gives a similar aspect of the French Navy's work, a convoy in the Atlantic seen from the stern of an accompanying French destroyer

## THE WAR IN THE AIR: ITS DEVELOPMENT IN JANUARY AND FEBRUARY, 1940

Long-range Flights over Germany—Widespread Attacks on British Shipping—Anti-submarine Work—American Aircraft for the Allies—First German Machine Brought Down on English Soil—Britain's Air Policy 'No Blackguardly Attacks on Civilians'—The 'Altmark' Affair—The Air Fighting Over Finland

GRADUAL development of the air war occurred during January and February, 1940, but there was no general flare-up January opened with a large number of North Sea raids by German aircraft, these all adopted the hit-and-run tactics, and a notable feature was the use made of clouds by the German aircraft crews The raiders would appear suddenly, often from a cloud bank, deliver their attack as rapidly as possible, and again seek cover in the clouds On January 1 enemy aircraft were reported in a joint Admiralty and Air Ministry communiqué to be over the Shetlands They dropped two bombs, but there were no hits and no casualties It was believed that one German aeroplane had been brought down A more interesting action was fought between three British aircraft and two twin-engined Heinkel 111 bombers about 130 miles off the coast of Scotland. This running fight lasted for half an hour, when one of the Heinkels was sent down in flames One member of the crew leaped out with his parachute to escape the flames, but on hitting the sea he disappeared

Another point to be noted was the continual activity in the Heligoland and Frisian Islands region British bombing aeroplanes were frequently

patrolling this region and there were large numbers of combats. The "security patrols" designed to check the activities of mine-laying seaplanes.

the activities of mine-laying seaplanes were continued on an extensive scale. The method adopted by the British crews was always the same—that of flying around near the region to be watched, and coming down and bombing any light that appeared on the surface of the water. The British aircraft were not permitted by the war policy of the Allies to bomb land targets at this period. The scheme was designed to prevent flare paths being set out, and therefore to hamper the German scaplanes in their attempts to take off from the water.

On the Western Front reconnaissance flights were continued by French and British machines, and there were occasion il reconnaissance flights by German machines

Coastal Command aircraft were continuously busy in sweeping the seas, watching for enemy vessels, and guarding convoys. On many occasions they saved shipwrecked mariners by directing other ships to rafts or small boats.

Messerschmitt 110 fighters were met on many occasions by British machines, and it became clear that these new twin-engined fighters were reaching the squadrons in rapidly increasing numbers. The Messerschmitt 110 is capable of a maximum speed of about 370 miles an hour. It is heavily armed, having two cannon firing forward in the line of flight, mounted in the nose of the fuse-lage, two machine-guns, also firing

BOMBED BUT STILL AFLOAT
The Tautmila, a Latvian cargo vessel of
3 700 tons was attacked by a German
bomber in the North Sea. It was hit by ten
bombs and went ashore Refloated later it
reached an East Coast port with sixteen
surrivors. Some of the damage is seen above
Pl vo Actions

forward in the line of flight, probably mounted in the wings, and two machineguns for rear defence

On January 13 long-range reconnaissance flights were made by the Royal Air Force over Austria, Bohemia and North-west Germany All the British machines returned safely, some of them after having been in the air for nine hours Leaflets were dropped, and it may be mentioned here that an improvement had been made in the layout and wording of the leaflets The earlier leastets had been adversely criticized on account of their unidiomatic German and their unattractive appearance The newer leaflets had illustrations and were written in a more lively manner

On January 15 a Nazı aeroplane bombed and machine-gunned a trawler off the East Coast until the vessel sank and all the crew were lost. It was on this day also that reports from Amsterdam stated that documents found on a German airman who had

made a forced landing in Invasion Belgium indicated that Postponed a German attack might be

launched against Belgium and Holland on the following Wednesday night This report had extensive repercussions, but no action was taken by Germany

in the form suggested On January 25 there were rumours that anti-aircraft guns had been in action in the Thames Estuary These rumours led to others which stated that German aircraft had flown over London The Air Ministry, however, scotched all the rumours by a definite statement that there had been no action by antiaircraft guns in the Thames Estuary Next day there were more reports about what the German Air Force was expected to do when it came into full action against Britain The Berlin correspondent of an Amsterdam paper stated that in the summer the German people expected an unbroken series of hightning attacks by air and sea on English and Scottish ports, strategic points and armament factories the day following (January 27) Lord Riverdale, head of the British Air Mission to Canada, de cribed the Empire Air Training Scheme as the biggest

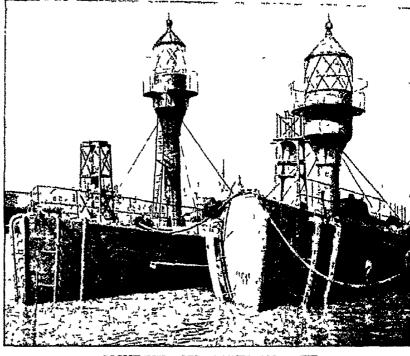
undertaking ever carried out in the Empire It would result, he said, in thousands of young men pouring into Canada for final training in the fastest fighting machines and bombers

On the 27th also Mr Winston Churchill made a statement on the much debated subject of whether we ought to have bombed Germany instead of dropping leaflets. He said that his view was quite clear that our policy in using leaflets and not bombs had been right

The most widespread attacks yet attempted on British shipping in the North Sea took place on the 29th of the month The attacks were dis-

Bombing of the 'Tautmila' tributed over a range of 400 miles, extending from the mouth of the Tay in the north

to Kent They occurred between 9 o'clock in the morning and noon, and there were air-raid warnings sounded in North-east coastal districts Many steamer crews stated that they had been attacked with bombs and machine-gun fire Two lightships were attacked The Latvian steamer "Tautmila" was said in one of these reports to have been hit by ten bombs, with the result that seven of the crew were killed On January 30 an enemy aircraft was shot down by the RAF Fighter Command off the East Coast shortly before 1 p m A second enemy aircraft, a Heinkel, escaped into the clouds off the Scottish coast after being intercepted by a Royal Air Force fighter



LIGHTSHIPS THAT NEED NO CREW

Owing to the repeated attacks by German bombers on lightships off the East Coast, automatic crewless lightships, known as floats, were substituted. Such floats, seen above, have lantern and bell, and the light will burn for two months untended.

Photo, Central Press

Merchant vessels and a lightship were attacked by German aircraft, some of the vessels being in convoy. But it is noteworthy that when merchant vessels in convoy were attacked, the fire from the naval escorts usually succeeded in driving off the enemy machines. Statements were obtained from the crew of the Grimsby trawler "Rigoletto," which returned to port on this day. She

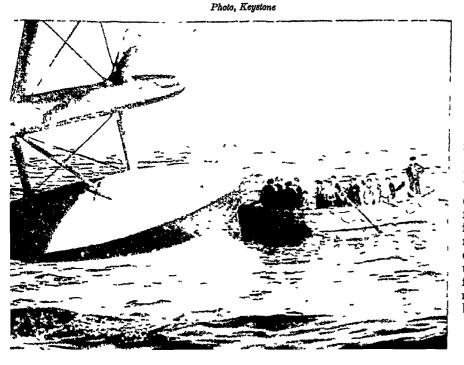
had been attacked while fishing in the North Sea by six German bombers, and during the course of the attack the skipper and mate were killed by machine-gun fire from the enemy aircraft

Reports came in suggesting that the Germans had begun to use four-engined aircraft for their campaign against British and neutral shipping. It had been known before that the Dornier Do 19 was available to the German Air Force, but it had been thought that this machine was not in production and that it was unlikely to be put into production

The German war against shipping was not entirely a matter of aircraft, but submarines also were employed Again the defence responsibility rested partly on the Royal Air Force, and a great many attacks were made by British aircraft upon German submarines Thus on the last day of January a U-boat sank a British ship which was in convoy The crew of the merchantman were rescued by an Italian vessel, and immediately afterwards a hunt for the U-boat was begun, with the usual dropping of depth charges Later in the day a flying boat of the Coastal Command found a submarine on the surface, and it appeared that the depth charges had damaged the U-boat so that it was unable to submerge At any rate, the flying boat approached it and bombed it One heavy bomb fell on the starboard side Men were seen on the

#### ROYAL AIR FORCE TO THE RESCUE

Towards the end of February, 1940, the merchantman 'Sea Venture' was attacked by a German submarine The crew took to the boats while the U-boat continued to fire on the sinking shig, but when a British seaplane appeared the enemy craft submerged. Below, the British 'plane is seen alongside one of the merchantman's boats. It afterwards directed a lifeboat to their rescue



688



ON A NIGHT FLIGHT TO GERMANY

The striking photograph above is illustrative of part of the everyday work of the British bomber stations. Setting out into the dusk, a flight of heavy bombers has just taken off for a night reconnaissance flight over enemy territory. Some machines were in the air for nine hours at a time during these long-range flights.

Photo Central Press.

deck of the submarine, which opened fire with its anti-aircraft guns, the British aeroplane retaliating with its machine guns. Low cloud and mist now obscured the U-boat, and the British aircraft returned to its base, informing the warships of the position where its attack had taken place. When they arrived on the scene these warships found some survivors from the submarine in a rubber dinghy and rescued them. Other survivors were picked up later by naval vessels.

While, on the one hand, British aircraft were attacking submarines and enemy aircraft which sought to molest shipping, they also conducted a number of infe-saving operations. On February 2, off the east coast of Scotland, the crew of one aircraft noticed a number of men clinging to a raft. The crew signalled for rescue vessels and kept watch on the men until they were safely taken aboard one of these Seven exhausted men were taken off that raft.

On February 3 a German aeroplane was shot down in England It fell near a Yorkshire farmhouse and was the first enemy machine to be brought

down on English soil in the Second Great War The farmhouse was near Sneaton Castle, about four miles southwest of Whitby Three of the German crew were wounded and were taken to hospital One was dead, and another died later in hospital Part of the engagement was seen from the ground The Heinkel made desperate efforts to elude the fighters, coming down lower and lower until it was at tree-top height It then swept across a road and crashed People hving at the farm gave assistance to the crew, one man being taken in, laid before the fire, and given a drink

This was one of a number of actions fought off the British coast during that day In one, enemy aircraft approaching the North-east coast were intercepted by RAF fighters, one Heinkel being shot down in the sea and another damaged In another raid two Heinkels were shot down and a third crippled, the first of these was the one mentioned

above that fell near the Yorkshire farmhouse. The second fell into the sea off the mouth of the Tyne. In the fifth fight a Fighter Command pilot, patrolling not far from the coast, suddenly saw tracer bullets flashing past him. He then saw a Heinkel bomber, and went into action together with another British machine.

The two RAF machines closed in, firing simultaneously until a few hundred feet above the water. The pilots saw their tracer bullets hitting the enemy, and the German rear gunner stopped firing. The Heinkel's undercarriage came down, and clouds of black and grey smoke poured from the enemy machine. The Heinkel then made off, flying one wing down and at what was described as a reduced speed. It was estimated that twenty Heinkels took part in these raids, and the German official communique admitted the loss of three of them.

undertaking also (February 3) the thousands de Guerre was awarded to a Canada fr Force officer It was given fighting ral Vullemin, Commander-in-form of the French Air Force, to

On Lieutenant R V Jeff, for his Churgeous action in attacking two debman bombers over the North of to ince on November 2, 1939, when drane of the German machines was brought down

During the early part of February reports reached London from the United States of large orders being placed by the Allies for American military aircraft It was known that

the Allies were interested Aircraft in American aircraft, and from the French Air Force was America using with great success Curtiss single-seat fighters and had ordered a number of Douglas DB7 bombing aeroplanes, but the extent of future orders was still uncertain and the reports from America were certainly maccurate There were conflicting issues to be considered, among them the value to the American aircraft manufacturers of appropriate propaganda among the Allies

Attacks on British shipping continued,

and the correspondent of the "National Tidende," Copenhagen, declared that the military authorities of Berlin were describing the British East Coast as "a coast of death" On February 9 another Heinkel was brought down on British territory, it crashed near the Firth of Forth shortly after midday In the same action two other Heinkels were believed to have been damaged They were trying to attack shipping off the North-east coast, and were engaged by RAF Fighter Command aircraft and by Naval anti-aircraft guns Other raiders were engaged at various points ranging as far north as Peterhead, and fighters went to the help of a tanker which was being bombed near this port The raider in this instance was believed to be a Junkers Ju 88 bomber, t climbed away from the ship when it was attacked, and took cover in the clouds The German attacks on shipping were still being made in the same hit-and-run manner, and were being directed mainly against unarmed vessels A summary of attacks on British shipping made on February 9 (issued by the Naval Affairs Section of the Ministry of Information) said that three ships had



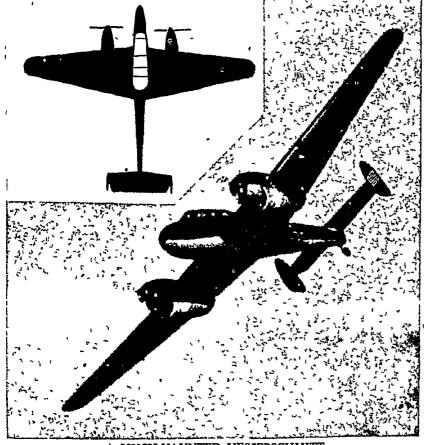
The first British airman to be the French, Flight-Lieutenant R V Jeff, is seen above receiving the Croix de ( utiquerre irom the French Air Chief, General le Vuillemin. British Official Photograph Crown

been damaged and none su Boston Trader" was maching me-gunned and bombed and sprang a leboral. The mudhopper, "Foremost" was admaged, but towed to port None eller of these vessels was armed Two A en dmiralty trawlers were sunk

A Heinkel raider was attacat led by three RAF fighters at 14,0 ngn 00 feet over the Thames Estuary on Figurebruary 13 The attack was pressed hold have, the aircraft diving, and the underormanage of the enemy machine was see an An to be half-lowered towards the end at the ite action Moreover, the year gun there had ceased firing Despite these hand in heap however, the raider got away 1 agi the poor visibility prevailing at the tiet, me

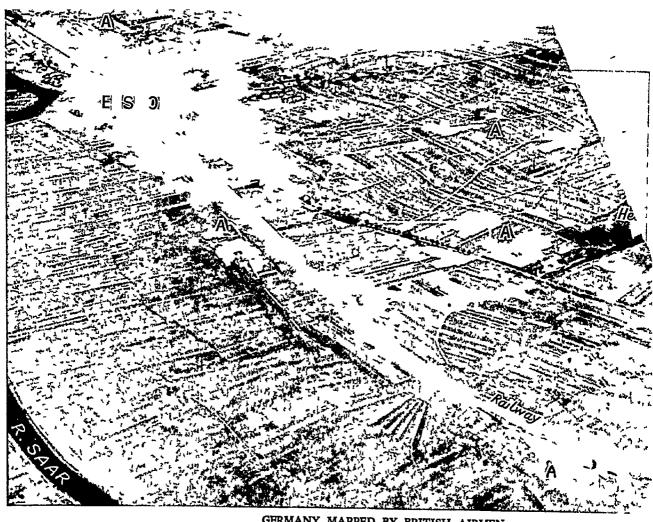
L ye o∫ Mr Chamberlain, in the Hou Commons, made a notable state about British policy, he repeated assurance that "whatever be 胀 ł da length to which others might go. 'n Government will never resort to b guardly attacks on women, chil and other civilians for the purpos mere terrorism"

The part that had been played Royal Air Force aeroplanes in the "Altmark" affair became known whe full reports were received du ; February 17-20 As described in another chapter, the German ship "Altmark' was cornered by HMS "Cossack" Norwegian waters and nearly 306 British merchant seamen were freed from a long and arduous imprisonment The "Altmark's" progress along the Norwegian coast had been watched by aircraft of the Coastal Command, and



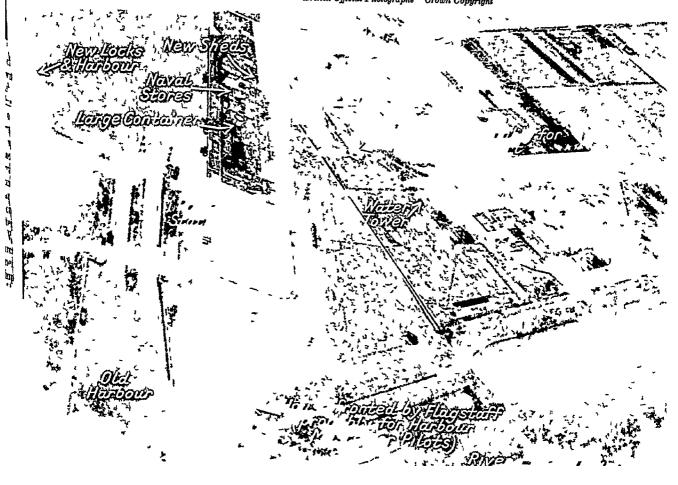
A MUCH-VAUNTED MESSERSCHMITT

The advent of the Messerschmitt Me 110 fighter aircraft (above) was heralded in the Nazi press with glowing eulogies of its destructive powers, but though these powers were not underestimated by British pilots our men found themselves quite capable of dealing with it, and many were destroyed by British machines Photo. Planet News



## GERMANY MAPPED BY BRITISH AIRMEN

How efficient were the reconnaissance flights of R A F patrols is shown by these photographs Above, part of the Siegfried Line fortifications near Saarlautern 'A' indicates concrete emplacements with intercommunication by buried cable Below is Brunsbüttel, showing a lock over the Kiel Canal, of which this port is the western terminus British Official Photographs Crown Copyright



undertaking hip's position indicated to Empire thousand arding was taking place air Canada was given to make sure that no fighting ption to the operation occurred On hers had been taken off, the British

Churroyers were escorted back to a debottish port by Coastal Command to eroplanes

During the whole of this period reconnaissance flights were being continued by Royal Air Force units On February 21 Heligoland Bight was reconnoitred

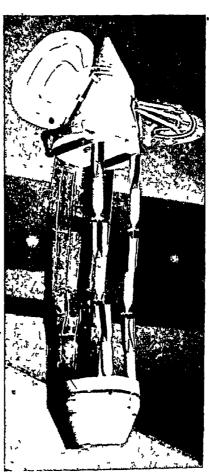
in the early morning, and, on the following Hurricanes versus day Heinkel raiders Heinkels were attacked off the North-east coast by Hurricane aircraft One Heinkel fell with broken wings and dived into the sea By February 22 the total number of enemy aircraft shot down over British or coastal waters was 41 Many others had been damaged Meanwhile, no British fighting aeroplane had been lost over Britain or British coastal waters Reports from France stated that Allied fighters and gunners had brought down 47 German bombers in France

An incident in which Hurricanes shot down a Heinkel that later crashed near St Abb's Head, Berwickshire, is worth recounting The end came after a 30-mile chase through clouds Hurricane pilots sighted their enemy ten miles off the Northumberland coast, the Heinkel turned south-east and climbed into the clouds, and for a time he was lost to the Hurricane pilots Then there was a clear patch in the clouds and a Flight-Lieutenant sighted the Heinkel again He immediately dived to the attack and met fire from the German rear gunner But the Hurricane's bullets struck home The Heinkel's undercarriage immediately dropped and the machine dived steeply to about 10,000 feet, when its wing tips were seen to drop off

Reconnaissance flights far over enemy territory were made on February 23-25, some of them over great distances Austria and Bohemia were reconnoitred and leaflets were dropped over Pilsen, home of the Skoda arms works During one of these reconnaissances, in which the object was to obtain photographs of the Heligoland Bight and north-west Germany, a single aeroplane (a Blenheim) was attacked by five enemy fighters when returning from the German Frisian Islands By skilful manoeuvring the Blenheim managed to avoid its attackers and to return with its photographs It first went down nearly to sea level to protect itself from attack

from below "As the enemy aircraft dived to the attack it dodged and returned their fire They came again and again, and each time the British pilot swung his machine to face them, a manoeuvre which caused the enemy to turn away and momentarily break off their attack But they returned almost immediately, and as one of its guns was out of action the Blenheim was finding increasing difficulty in countering the enemy machines Fortunately at this moment the pilot noticed a cloud bank above, and adopted the risky expedient of climbing towards it, so leaving the underside of his aeroplane open to attack The Blenheim just succeeded in reaching the cloud bank and in taking cover within it before the enemy fighters could deliver a decisive attack

The standing patrols in the Frisian Islands region were continued and Berlin was visited on February 27 by aircraft of the Bomber Command Leaflets were scattered over the German capital for the third time since the outbreak of war Pilots taking part in



REDS' WEIRD WEAPON

The strange weapon above, an aerial missile containing a number of small incendiary and HE bombs, was used by the Russians during the war in Finland and was nicknamed by the Finns "Molotov's bread-basket." Photo, Central Press

the flight reported that over the city, itself there were no searchlights or antiaircraft defences, but on the outskirts! there was a great deal of anti-aircraft activity Among the other places visited were Hamburg, Kiel, and the seaports and estuaries of north and north-west Germany

A Heinkel was shot down by RA.F Spitfires near the mouth of the Firth of Forth at 1 pm, and later a second Heinkel was brought down off the Northeast coast Its crew of three took to

their boats

Trawlers were still being attacked by enemy aeroplanes, though the fact that they were now armed with machine-guns seemed to have some effect in keeping enemy raiders at a distance February 28 more reconnaissance flights were announced by the Air Ministry, over such places as Berlin, Hanover, Kiel and Cuxhaven Flares and leaflets were dropped,

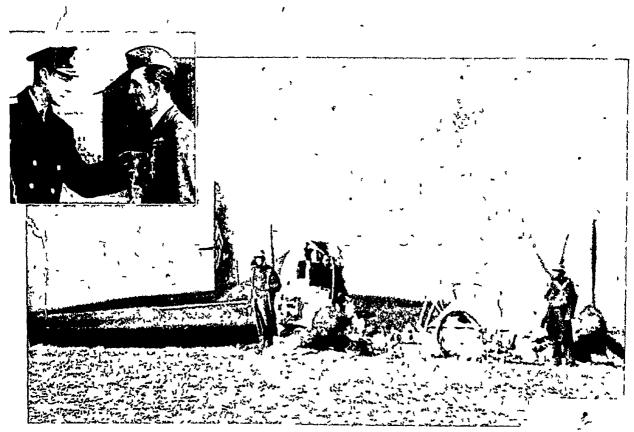
In Finland, during the first few weeks of the New Year, there was a good deal of air activity Here the Russian air forces proved themselves to be of poor quality in equipment and training, but to be large in numbers The losses suffered by the Russian air force, when compared with those suffered by the Finns, were very high indeed But the skill and the superior equipment and training of the Finns did not avail them against the continuous attacks made by large Russian forces

The Soviet air force divided up its attacks between genuine military obtectives and Finnish towns and villages The Finnish air force, in its defence operations, used aircraft supplied by

These Great Britain Finns used included a number of British Gloster Gladiator bi-'Planes plane fighters and some

Bristol Blenheim twin-engined mono-plane bombers 'The Gloster Gladiator was probably the fastest biplane fighter ever produced, and, although at this date obsolescent in the Royal Air Force, it was a first-class aeroplane, which Finnish pilots handled with great skill, and with which they did a great deal of damage to Soviet bombers

Probably the severest raids made by the Soviet bombers were on the south Finnish towns of Ekenaes, Hango and Reports from Abo on January 21 Helsinki stated that more than 500 Russian aeroplanes took part and that they bombed these towns first with incendiary and then with high-explosive bombs Finally, from a low altitude, the Russians machine-gunned the men who had come out from their shelters to fight the fires which had been started It was said that 25 bombs had been



dropped on Abo alone Although about 400 houses were destroyed, it spemed that the casualties to personnel were not high

An incident of these bombing raids was the shooting down of a Russian bomber by Finnish anti-aircraft batteries and the refusal of the Russian crew to surrender when they reached the ground by parachute. Both members of the Russian crew were shot at and one was Finnish aircraft retaliated for the Russian raids by bombing Soviet bases, and they claimed to have shot down one observation balloon and eleven Soviet bombers Although subsequent raids by the Soviet Air Force were not made in such great strength as those of January 21, they caused many more casualties January 29 fifty people were killed and 200 injured at Hango, and 28 killed and 46 injured at Abo During this attack it was said that fifteen Russian aeroplanes had been brought down On the day after, the Finnish air force conducted one of its retaliatory raids and swooped on the Soviet harbour of Kronstadt A Copenhagen report said that the Finnish aeroplanes were manned by Italian pilots and that they obtained several hits on warships, port buildings and hangars

Little exact information reached the outside world about the work of the Russian parachute troops. They were dropped at many points, but usually the Finns were able to overcome them before they could offer any resistance. Large numbers of the Russian parachutists were either killed or made

#### BURNED OUT WRECKAGE OF A GERMAN BOMBER IN BRITAIN

Squadron-Leader A. D Farquhar, seen (top left) receiving the DFC from King George VI, shot down three enemy bombers His squadron brought down the Heinkel bomber seen above near St. Abb's Head in February, 1940, and though he followed the enemy down and landed near by he was too late to prevent the Germans from setting fire to their machine. The crew of four were captured, and on the right is seen the Nazi pilot.

Photos Planet News Wide World - G Stimpson

prisoner In fact, the Russian use of parachute troops, although highly developed in training, did not seem to be successful in Finland

Mention must be made of a new form of multiple bomb used by the Russians It was nicknamed "Molotov's bread-basket," and consisted of a cylinder about eight feet long and three feet in diameter, with a small propeller at the end It contained two or three tiers of small incendiary and high-explosive bombs, and the working seemed to depend upon the action of the propeller This caused doors in the sides of the main container to open so that the small bombs inside scattered At the time it was used British experts regarded this type of weapon as inefficient, and not likely to be so effective as an ordinary bomb of equal weight

The last air action in the Russian campaign in Finland that needs noticing in the period under review was the bombing raid on Helsinki on February 26 The attack was made in two separate raids with 38 Soviet bombers in the first and 58 in the second Three of the Russian aircraft were said to have been brought down in these raids and many others during raids on Petsamo in the north The Russo-Finnish

campaign, although it brought fairly

large numbers of aircraft into use, shed little light on their value in the prevaling conditions of weather and terrain

The air operations in the conflict between the Allies and Germany may now be returned to in order to sum up the situation as it

appeared up to the end Air Situation of February In all Summed Up some hundred German

aeroplanes had been destroyed and a measure of air superiority (in the strictly limited conditions of air war which existed) had been demonstrated by the Allies Minelaying by air had received a check, and enemy naval and air bases had been damaged Great Britain had been raided about 100 times, by about 200 aeroplanes in all, but about 50 failed to get back to Germany

During these first two months of 1940 there was intensified air activity, but it was still confined to isolated attacks on shipping by the Germans and to retaliatory measures by the Allies, or else to purely defensive action. No sign of any large-scale nerial action appeared, though the Allied staffs regarded it increasingly likely as Spring approached.

## Diary of the War

## FEBRUARY, 1940

February 1, 1940 Battle continues in Kuhmo sector of Central Finland, Finns attempting to encircle a Russian division Russian forces entrenching themselves on front north of Lake Ladoga Soviet troops launch violent attack at Summa, in Karehan Isthmus Greek cargo steamer "Eleni Statathos" and British ship "Bancrest" reported sunk

February 2 Russians continue violent attacks on Karelian Isthmus Twenty places bombed in southern Finland, including Helsinki and Sortavala British tanker "British Councillor" sunk Damsh steamer "Vidar" and Swedish steamer "Fram" reported sunk on January 31

February 3 German aircraft make further raids on unarmed vessels in North Sea RAF shoot down three raiders and disable a fourth Four flerce attacks at Summa repulsed by Finns Mass Soviet raids in Finland, worst being at Kuopio Norwegian ship "Tempo" sunk. British steamer "Armanistan" torpedoed HM minesweeper "Sphinx" sunk

February 4 Russians attack positions newly occupied by Finns in Kuhmo sector, but are repulsed Vinpuri severely bombed British ship "Polzella" and Norwegian steamer "Varild" overdue

and presumed lost

Rebruary 5 Russians stated to be now only 19 miles from Vipuri Finns report another big victory in course of which Russian 18th Division, north-east of Lake Ladoga, suffered heavy losses Canadian-Pacific liner "Beaverburn" and British steamer "Portelet" reported sunk. Swedish steamer "Andalusia" overdue and feared lost.

February 6 Large Russian forces and tanks make violent attack in Summa sector and are repulsed after 16 hours' fighting Reported that Russian parachute troops have been dropped behind Finnish lines Swedish steamer "Wirgo" and Estonian ship "Anu" sunk. Norwegian motor-ship "Segovia" overdue and presumed lost

February 7 Fierce fighting continues in Summa sector and north-east of Lake Ladoga. Eire motor-ship "Munster"

February 8 Battle in Karelian Isthmus reaches its ninth day Finns reported to be still standing firm French steamer "Marie Dawn" sunk. Third contingent of Canadian Active Service Force arrives in England

February 9 Admiralty announce that two U-boats have been sunk by one British destroyer while attacking a convoy German bomber shot down near Firth of Forth Two others believed damaged Russians continue to attack Summa, also south-west of Yuoksi River and over ice of Taipale River British steamer "Chagres' sunk.

February 10 Russians continue violent attack on front in Karelian Isthmus Admirulty announce loss of H M trawlers 'Robert Bowen" and "Fort Royal" Dutch steamer "Burgerdijk" sunk

February 11 Fierce fighting continues unabated on Karelian Isthmus Wave of intense cold returns to Europe, 58 degrees F of frost being recorded at Stockholm British tanker "Imperial Transport" blown in two by torpedo Crew navigate stern half Norwegian ships "Snestad" and "Galha" sunk

February 12 Russian attacks on Karelian Isthmus increase in violence, but Finns stand firm Simultaneous attacks are launched between Lake Muola and Vuoksi River, and also near Taipale Swedish steamer "Dalato" sunk by U-boat Estonian steamer "Linda" reported sunk First contangent of Australian and New Zealand Expeditionary Force arrive at Suez

February 13 Russians capture advanced positions of Mannerheim Line German bomber over Thames Estuary driven off German steamers "Walama" and "Wolfsburg" reported scuttled off Brazilian coast. British trawler "Togimo" and Swedish steamer "Qrania" reported sunk. RAF make reconnaissance fight over North-West Germany

February 14 Russian advance in Summa sector checked by second line of Finnish defences Admiralty announce destruction of two U-boats concerned in sinking of British Triumph" and cargo liner "Sultan Star" Danish ship "Chastine Maersk" sunk. British steamer "Langlieford" sunk

February 15

Karelian Isthmus
abated violence Advance troops reported to be near Lenpaesuo, 20 miles from Vinura, Italian cargo steamer "Giorgio Ohlsen" mined Danish ship "Martin Goldsmidt" sunk Norwegian steamer "Steinstad" torpedeed

February 16 Finns admit Russian penetration of their forward positions at three points Swedish Government refuse Finnish appeal for direct military assistance and also for passage of foreign troops through their territory Danish steamers "Sleipner" and "Rhone" sunk. February 17 Admiralty announce

February 17 Admiralty announce that 299 British prisoners, taken from ships sunk by "Graf Spee," were rescued by H M destroyer "Cossack" on Friday might from German auxiliary vessel "Altmark" in Joessing Fjord German tanker "Baldur" scuttled British steamer "Baron Alisa" and Norwegian steamer "Kvernas" sunk

February 18 Finns report victory in battle near Kuhmo, where they destroyed three Russian battalions Dutch cargo boat "Ameland" mined Swedish steamers "Liana" and "Osmed" reported sunk Norwegian ship "Sangstad," Finnish "Wilja" and Spanish

"Banderas sunk February 19 H M destroyer "Dar-

ing" reported sunk. Finns gain another victory by finally routing Russian 18th Division north of Lake Ladoga Russians begin new attack on Taipale. Greek steamer "Ellin' reported sunk

February 20 Russian 104th Division reported trapped by Finns at Kitelae, north-east of Lake Ladoga Further violent attacks in Karelian Isthmus Norwegian ship "Hop" presumed lost

February 21 British trawlers, attacked in North Sea by Nazi bombers retaliate with newly-installed machineguns RAF carry out reconnaissances over Heligoland Bight during night German warships bombed Three Dutch ships reported lost cargo steamer "Tana," motor tanker "Den Haag," and trawler "Petten"

February 22 Two Heinkel bombers

February 22 Two Heinkel bombers shot down by RAF, one in Berwickshire, the other off Northumbrian coast. Fourteen Russian divisions said to be massed for attack on Vipuri Blizzards hampering transport and air activity HM trawler "Fifeshire" sunk. British steamer "Loch Maddy" torpedoed

February 23 R.A.F make night reconnaissance flights over Austria and Bohemia Fighting is general throughout Karelian Isthmus Heavy bombing raids over Finland Nazi raiding 'planes attack British shipping by moonlight Norwegian steamer "Telnes" overdue and presumed lost.

February 24 Russians resume onslaught against Viipuri, but without effect, owing to snow and fog Two Soviet detachments reported trapped and annihilated by Finns east of Lake Muola. R.A F carry out might reconnaissances over Prague, and daylight flights over Heligoland Bight and northwest Germany HM trawler "Benvolio" reported mined British steamers "Jevington Court" and "Royal Archer" sunh.

February 25 Russians reported to have concentrated troops on Koivisto peninsula and in region of Kaislahti, on coastal railway They also hold Revonsaam, in Gulf of Finland

February 26 Finns evacuate fortress of Koivisto Defence of Viipuri continues, although town now in ruins Swedish steamer "Santos" reported sunk Survivors of torpedoed tanker "British Endeavour" land at Madeira R.A F flights over Heligoland

February 27 Battle for Vipuri proceeding among islands in Bight of Vipuri Finns repulse violent attack at Taipale. RAF shoot down two Heinkels, one off Firth of Forth, the other off Northumberland coast. U-boat sunk by French destrover off Cape Finnsterre British steamer "Clan Norrison" and Damish ship "Maryland" reported lost.

February 28 Attack on Vupuri continues with infantry and artillery Finns repel attacks on new positions Air Ministry announce further extensive reconnaissance raids over Germany

February 29 Russians claim to be within four miles of Viipuri Finas repulse three attempts to cross Taipal River, and frustrate attack near Pithaerantae, N D of Lake Ladoga. French steamer "PL V 25 reported mined

## BRITAIN'S MERCHANT SHIPPING IS MOBILIZED ON A WAR BASIS

The Ministry of Shipping Takes Control of the Merchant Fleets—Chartering of Neutral Tonnage—New Construction and the Control of Shipbinding—Nazi Air Attacks on Shipping—Mounting Toll of Neutral Merchantmen—'Queen Elizabeth' Sails to New York—Tabular Summary of Allied and Neutral Losses

FTER four months of warfare it became clear that for the time being the Germans intended to confine their efforts to the attempted disrupting of sea communications with Great Britain, and all the weapons at their disposal were directed against the merchant shipping of Allies and neutrals ahke From the outset the Admiralty and the Ministry of Shipping had been organizing the Merchant Navy by taking complete control of shipping and shipbuilding, and by bringing into force effective measures to counteract the In the enemy's various stratagems first two months of 1940 those schemes began to operate as a whole on a permanent and tried basis, while neutral countries were compelled by German attacks to organize their own mercantile fleets on a war basis

Merchant shipping on the United Kingdom Register at the beginning of the war amounted to 1,000 ships and 2,000,000 tons fewer than in 1914. The needs of the nation, however, with regard to both imports and exports, were considerably greater. The utmost economy in ship space, therefore, had to be observed. British shipping was mobilized at

the outbreak of war in the same way as the fighting services All vessels required for auxiliary naval purposes were requisitioned outright, but trading vessels were allowed to continue in their employment, "direction" being exercised by the Ministry of Shipping through a system of licensing each By the end of 1939 nearly voyage 80 per cent of the country's needs were being imported on account of the Ministry of Food or the Ministry of Supply, and the Government considered it desirable that all ocean-going tonnage should be requisitioned From February 4, 1940, every British seagoing ship, except short sea traders and coasting vessels, was operated by the Ministry of Shipping, the former shipowners acting merely as managers, receiving payment for their services at rates which were to be fixed at a later date

The French had organized their shipping on a rather different basis,

although in that country complete requisitioning was introduced at the outbreak of war. A federation of French shipping firms was formed which appointed committees to act as technical liaisons between the French Ministry of Marine, the shippowaers, and the French Board of Trade Cooperation between

the Allied Governments was ensured by Inter-Allied Committees, which saw that the most effective use was made of the tonnage available for the benefit of the Allies together

While these steps were being taken, the problem of availability of tonnage had also to be considered. The reinforce-

ment of carrying power and the replacement of tonnage lost by enemy action were all-important considerations. It was decided to exploit the three available methods to the full—by building as much new tonnage as possible, by

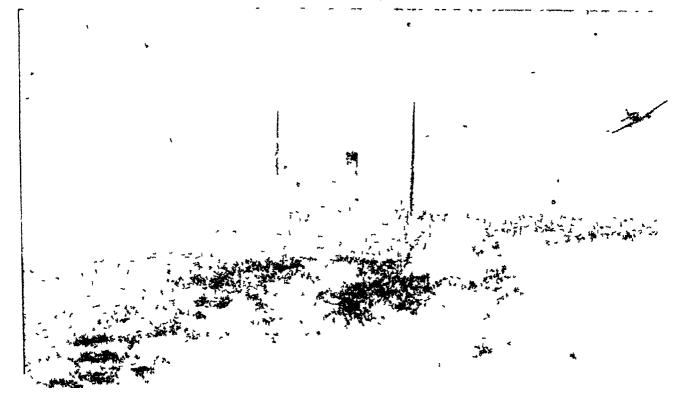
## BOMBED LINER ABLAZE AT SEA

Over a hundred people lost their lives when a Nazi 'plane bombed and machine-guined the British India liner 'Domala' in the Channel

The liner was carrying a number of British Indians who had been released by the Nazis

Though set ablaze, as seen below, she was brought safely to port.

Photo LN 4



buying as many ships as possible, and by chartering ships from neutrals

The Ministry of Shipping began to charter an enormous amount of neutral tonnage, as in the war of 1914-18 Large-scale agreements were made with neutral Governments whereby the Ministry hired the services of neutral tonnage on time charter, being compelled, of course, to pay rates many times higher than those paid for British ships on the same voyages

Similarly, large numbers of foreign ships were purchased by the Ministry of

Shipping or by British shipowners to run on the Government's account More than 22 ships of over 100,000 tons gross had been purchased from the United States alone by the end of February, 1940 Parallel organizations were set up in Canada and elsewhere for the purchase and chartering of neutral tonnage, and many deficiencies in British tonnage were met in this way

The most important method of increasing the amount of tonnage available to the Allies was by new construction. Owing to higher wages and the increased cost of materials, and the years of depression in the shipping industry, very few merchant ships were under construction in British yards at the beginning of 1939. By the same

Nazi Air Attacks on Shipping January 9-13, 1940			
Tuesday January 9	January 5 20, 13	, ,	
OAKGROYE UPMINSTER GOWRIE JEVINGTON COURT NORTHWOOD CHRYSTALITE FEDDY IVAN KONDRUP RECULVER FIVE FISHING-SMACKS	British steamer British steamer British coaster British steamer British steamer British steamer Grimsby trawler Danish steamer Danish steamer Trinity House relief ship	(1 985 tons) (1 013 tons) (689 tons) (4 544 tons) (1,146 tons) (955 tons) (2,369 tons)	bs b,s b,m-g b,m-g b,on fire b b m-g attacked
Thursday January   I KEYNES CROXTON CELITA PITWINES THREE TRAWLERS	London collier Grimsby trawler Lowestoft trawler London steamer	(1,705 tons) (932 tons)	off Scotland b, s b s m -g b attacked off Scotland
Friday January 12 LIGHTSHIP			b off East Coast
Saturday, January 13 Trawlers FLAVIA ERIC STROUD RIBY and PERSIAN EMPIRE reported attacks by bomb and machine guns			

time in 1940, however, every slip in the country was occupied by a warship or a merchant ship building on Government account. At the outbreak of war the control of merchant shipbuilding was vested in the Board of Trade, and later transferred to the Ministry of Shipping under Sir Amos Ayre. In February, 1940, the control of all shipbuilding was transferred to the Admiralty, and Sir James Lithgow, a prominent shipbuilder, was appointed Controller of Merchant Shipbuilding and Repairs, with Sir Amos Ayre as Director.

sunk m-g machine gunned

As with requisitioning, Admiralty control of building during the war of 1914-18 did not come into full operation until hostilities had been in progress for over two years, and when it

did it failed to have the effects desired until, almost too late, Lord Pirrie, himself an expert shipbuilder, was put in charge The Government in 1940, however, profiting by experience gained during 1914–18, announced that the highest output of merchant tonnage ever achieved by the British shipbuilding industry would be possible by the end of 1940

To achieve this it was not considered necessary to reopen all the yards which had been closed down during the depression years of the nineteen-thirties. The exist-

ing shippards had mostly specialized in the construction of certain types of vessel, so that they were in a position to build improved types of ships more efficiently and in less time. It was decided to utilize the experience of the various yards in special types and to confine the standardization of shipbuilding to those types as far as was deemed desirable.

Thus by the end of February, after six months of warfare, the British shipping and shipbuilding industries were thoroughly organized on a war footing, and despite the fact that the enemy had seized every chance of causing havoc while

matters were in process of transformation, Mr War Footing War Footing

able to announce in the House of Commons that the net losses in tonnage to the British Merchant Navy, after allowing for ships captured, built or bought, amounted only to some 200,000 tons gross

Meanwhile, great strides were made in providing adequate protection for merchant ships against enemy attack Previous chapters (see pages 495 and 505) have shown how the initial campaigns by submarine, surface raiders and mines were counteracted During the winter of 1939-40 the enemy opened up a new campaign-attack from the This, though extremely harassing to the crews of the ships involved, resulted in far less damage than anyone, least of all the Germans, expected, and because of the anti-aircraft armament with which so many merchant ships had been equipped, and the defensive powers of warships escorting convoys, the German bombers turned their attentions to defenceless vessels such as trawlers As a result, trawlers, and lightships too, were equipped with anti-aircraft weapons, and it was not long before



SURVIVORS OF TORPEDOED DUTCH STEAMER

Many Dutch vessels were sunk by the Nazis while Holland was still a neutral country Above, survivors from the Dutch steamer 'Arendskerk,' which was torpedoed by a U-boat, are seen in the lifeboat in which they arrived at Lisbon

Photo, Sport d. General



these sturdy little craft were giving as good as they got Lightships on the East Coast were replaced by a new type of automatic light which did not require a crew to maintain it (see illus p 688)

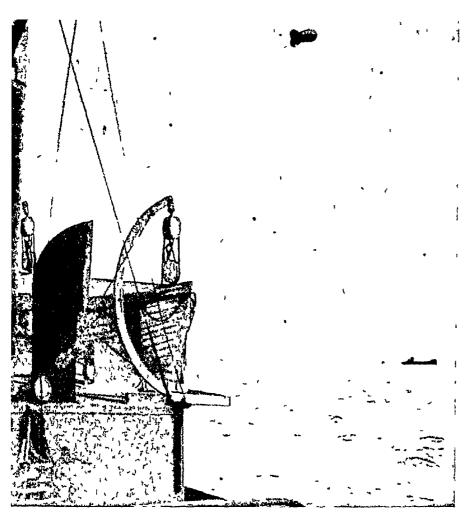
Determined air attacks on shipping in the North Sea took place during January 9 to 11, when four coasters and a trawler were sunk. A larger ship, the "Jevington Court," was attacked by machine-gun and bomb, but by skilful zigzagging she escaped destruction. Her crewwere fortunate, for they got off unscathed, as they did in the following month when their ship was sunk after striking a mine. Many more ships were damaged by aerial bomb ird-

ment, but very few total losses were caused by this means More than once so small a ship as a trawler received a direct hit from a bomb, yet was safely brought to port Thus the Latvian steamer "Tautmila" was directly hit by no fewer than ten bombs, yet was able to continue her voyage (see illus p 687) Even the British India liner " Domala, the largest ship attacked by air, though she was set on fire from stem to stern and 108 of her passengers and crew lost their lives, was brought safely to port Her tragedy was due to the ruse of a solitary German machine which flew low over her with lights full on, intending to be, and succeeding in being, mistaken for

a British machine She was carrying British Indians released by Germany

As a further counter-measure against attack from the air and aerial minelaying, a seagoing balloon barrage was organized Balloons similar to those used on land were mounted on barges, which could move freely from point to point, always ready to surprise bombing aircraft in search of solitary merchant ships

During January the enemy's attacks on neutral ships increased. From January 15 to 21, for instance, 11 neutral ships of 35,000 tons were sunk, compared with 4 British ships of 23,000 tons. In the following week only one British.



GUARDING THE BRITISH COAST

As a protection against mine-laying aircraft many points around the British coast were protected by barrage balloons. Above is one of the balloons attached to a lighter moored in the sea Below is a glimpse of a balloon from the hold of the barge to which its cable is attached

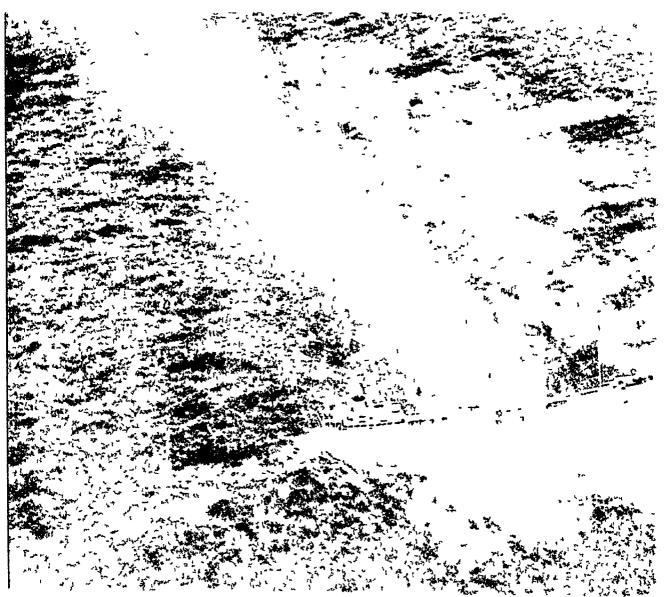


vessel (of 1,500 tons) was sunk, compared with 13 neutrals, totalling 34,000 tons The mounting toll of neutral shipping at the hands of German U-boats, aircraft and mines soon began to stir the deepest indignation in Scandinavia and Holland, the chief sufferers anger was aroused particularly over the sinkings by U-boats of the "Arends-kerk," the "Burgerdijk" and the tanker "Den Haag" In the case of the "Burgerdijk," sunk 100 miles out in the Atlantic, it is said that the U-boat commander compelled her to send out an SOS stating that she was sinking after a collision with another ship It was proved, however, that she had been deliberately sunk by the submarine The tanker "Den Haag" was sailing across the Atlantic with a cargo of petroleum for Rotterdam when she was torpedoed without the slightest warning, on February 15 Her crew of 39 managed to get away in three boats, two of which were never seen again. After four days the third boat was picked up by the British steamer "Glenorchy"

Shipping Losses by Enemy Action January, 1940

BRITISH Passonger liners Cargo liners Cargo vessels Colliers Coasters Tankers Trawlers	No 2 3 11 7 2 6 4 30	Tons gross 19 579 8,504 30 312 2,792 1 189 45,257 810
Naval Auxiliaries	1	251
	31	108 694
FRENCH POLISH	2	6 588 —
Total Allied	33	115 282
NEUTRAL	43	104 581
Grand Total	76	219 863
Neutral Losses by Flags Belgian (2) Finnish (1) Danish (5) Greek (4) Dutch (3) Italian (1) Estonian (1) Latvian (1)	Norw Swed	egian (17) ish (8)

Other flags were treated in the same way, and the sinking of the "Papala," a Swedish ship bound from Argentina to Sweden with a cargo of grain for the Swedish Government, aroused the strongest protests Little satisfaction, 'however, could be got by protests, and the neutral Governments had to take steps to protect their shipping Neutrals began to join British convoys, m spite of the German threat that this would be interpreted as a hostile act The Danish shipowners at first decided that all their ships crossing the North Sea should do so in pairs, but as a result it was found that they were sunk in pairs by German submarines, if not by mmes



The Dutch refused to be driven from the seas by threats of illegal action. At the beginning of March it was found that mines had been deliberately laid without warning in the normal shipping lanes at the mouth of the River Schelde, and so Dutch minesweepers had to be brought into action to clear the waters for shipping. Steps had already been taken to fit Dutch vessels with paravanes, and to have departing vessels preceded by minesweepers when leaving Dutch ports.

Partly as a result of these measures on the part of neutrals, and partly as a result of the Allied Navies' actions against submarines and mines, the sinkings of neutral shipping began to fall off again at the beginning of March Nevertheless, as a result of action on the part of Germany during the first six months of the war, 167 neutral ships, totalling nearly 457,000 tons gross, were sunk, with the loss of hundreds of lives During the same period British war action had caused the loss of one Norwegian ship, which had entered the minefield at Singapore in disregard of warnings and instructions, and possibly the Belgian ship " Alex van Opstal,"

## TORPEDOED TANKER ABLAZE OFF FRANCE

The Dutch tanker 'Eulota,' on its way from Rotterdam to Curação in the Dutch West Indies, was sunk by a U-boat off the French coast

The crew were rescued by French torpedo-boats

Above, the blazing tanker as seen from a French flying-boat

Photo, Wide World

which struck a mine off Weymouth that, in the opinion of a Belgian maintime Court, might have been British

British merchant shipping losses during January amounted to 30 ships of 108,433 tons gross, and during February to 24 ships of 122,630 tons gross The number of ships lost had thus declined, but four large cargo liners (including the Canadian Pacific "Beaverburn" and the Blue Star refrigerated liner "Sultan Star") were torpedoed, thus putting up the tonnage figures Fortunately, the sinkings of the larger British vessels were attended with little loss of life Furthermore, the submarines which attacked the convoys were almost always immediately sunk The U-boat which attacked the "Sultan Star" was sunk within half an hour, and on the same day another submarine which attacked the same convoy was sunk

The odds against a merchant ship being sunk when in convoy remained at about 500 to 1 during the whole period In fact, by March 13, 1940, 13,000 ships had been escorted by British and 2,000 by French warships and aircraft in convoys, and out of the total of 15,000 ships only 32 had been sunk. Neutral ships had begun to join British convoys at the beginning of the year, and in the first two months only two neutral vessels out of the 1,500 convoyed were sunk.

Many vessels were sunk by mines when proceeding to meet their allotted convoy, among them the Union-Castle liner "Dunbar Castle," 10,002 tons gross, which sank early in January at the mouth of the Thames Two Blue Funnel liners, the "Protesilaus" and the "Pyrrhus," were sunk in January and February respectively, the former by a mine and the latter by a submarine, while a sudden mine campaign in the Irish Sea accounted for the Liverpool-Dublin motorship "Munster" This occurred at night when more than 200

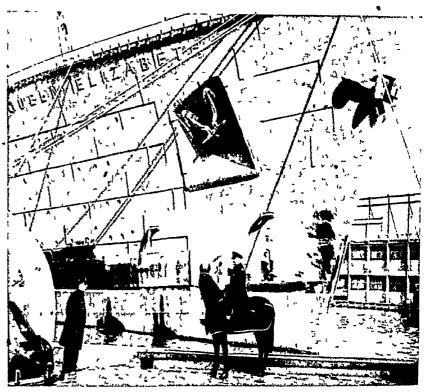
#### Neutral Tonnage Lost by German Action First Six Months of War

Flag Norwegian Dutch Swedish Greek Danlish Italian Finnish Japanese Estonian Belgian Yugoslav Latvian Spanish Lithuanian Soviet Panama	No 500 15 36 16 21 5 8 1 6 4 4	Tons gross 103 694 73 129 72 023 76 316 58,741 24 570 17 099 11 930 7 068 6 776 6 371 4 434 2,140 1 566 968 757
Total	168	467.582

passengers and crew were on board, but everyone was saved (A fuller account of some of these events is given in Chapter 57, on the Sea Affair)

It was in February that the largest ship in the world made one of the strangest "trial trips" in history On the 26th the Cunard White Star liner "Queen Elizabeth" was moved from her builders' down the narrow Clyde to the sea. Thousands of people must have seen her and many more thousands were aware that she was going, but the news was not known to the world until the day before the vessel arrived in New York, having accomplished her maiden voyage across the Atlantic with part of her launching gear still attached to her hull

As a corrective to wild estimates by the German High Command of the



GUARD FOR BRITAIN'S GIANT LINER

In page 708 the 'Queen Elizabeth' is seen berthing at New York after her secret maiden voyage across the Atlantic. Above, American police are patrolling the river front to guard the giant liner against any attempts at sabotage. Photo, Wede World

number and tonnage of ships, which their methods had sunk, the highest possible estimate for the first six months of the war is shown in the accompanying

> disappeared without a trace and whose loss of the sea tral flags neutrals the Norweas many as fifty ships and over 100,000 tons

> Despite the continual strain of navigating in war conditions with lights subdued, of zigzagging in convoy, of difficulties incidental to the hardest winter experienced for a century, of the everpresent risk of attack from the air or from below the surface of

the sea, and of the imminent danger of striking powerful magnetic mines, the officers and men of the Merchant Navy continued their occupations When their ship had been destroyed, even when they had survived one disaster after another, they were always eager to find a new ship and get back to sea again, confident in the protection of the Royal Navy and the aircraft of the Coastal Command, in the guns which they had learnt to use, and in the "degaussing" system by means of which their ships were demagnetized to counteract the menace of the magnetic mine

Table, which includes many ships that

has been attributed enemy action, although some of them might have been due. to the ordinary perils Of the total of 1,239,816 tons sunk in six months, a httle over half was British, while\_467,582 tons belonged to neu-Of the gians were the heaviest sufferers, having lost

#### Allied and Neutral Losses

FEBRUA	RY	1940	TOT/	AL SEPT 193 FEB 1940
BRITISH  Passenger liners Cargo liners Cargo vessels Colliers Coasters Tankers Trawlers	No 2 4 8 6 3 24	Tons gross 11 720 33,522 35 272 2 266 39,180 670	No 28 71 7 8 21 32	55 063
•		122 630		
NAVAL AUXILIA Armod mercha			1	
cruiser Trawiers	4	1 533	13	16 697 4,289
Total	28	124 163	187	677 838
FRENCH . POLISH	. 3	17 408	17	80 102 14,294
Total Allied	31	141,571	205	772,234
NEUTRAL	40	114 907	168	467,582
Grand Total	71	256 478	373	1,239 816



'PILL BOX' PROTECTION FOR MERCHANTMEN Above is a type of 'pill box' fitted on each side of the bridge of many merchantmen to protect the navigating officers' from raiders' bombs and bullets. They have telephonic communication with the wireless room of the ship

Photo Fred G Shaw

## POLAND'S PEOPLE AND CULTURE UNDER THE HARROW OF THE NAZIS

Terrible Deeds of the Conquerors The Vatican Broadcast-The Assault on Religion—Horrors of the Mass Deportations—Plight of the Polish Jews— Serfs of the Nazis—Looting of Art Treasures—War Against Polish Culture— How Libraries were Pillaged

PRAGIC and terrible as 1939 had proved to be for Poland, the dawn of its successor brought with it little hope of betterment far from the Nazi terror being mitigated, it was all too apparent on every hand that fresh efforts were to be made to break the Polish spirit

Not all the efforts of the Nazı police were able to prevent some whispers of the horrible deeds of the conquerors escaping across the frontiers into the outside world In particular, early in the New Year a number of reports reached the Vatican, and it was soon seen that the Pope was not content to allow one of the most Catholic people in Europe -to be maltreated and compulsorily paganized without a voice being raised to protest and to condemn On January 22 there was a broadcast on Poland from the Vatican wireless station, in the course of which the speaker-obviously one possessed of the Pope's confidence and speaking with his authoritydenounced in the most forthright and scathing terms the infamous treatment to which Poland was being subjected

"The New Year," the speaker said,
"brings us from Warsaw, Cracow, Poznan
Pomerania, and Silesia an almost daily
tale of destrution, destruction and infamy of all Linds, which one is Destitution, loath to credit until it is Destruction, established by the unimand Infamy peachable testimony of eye-witnesses that the horror

and mexcusable excesses committed upon a helpless and homeless people (as peaceful and unpretentious as any in Europe) are not confined to the districts of the country under Russian occupation, heartrending as the news from that quarter has been An even more violent assault on justice and decency is going on in that part which has fallen to Germany-a persecution which is one more contemptuous insult to the law of nations, one more graevous affront to the moral conscience of mankind A brutal system of internal deportation is being carried on in the depths of one of Europe's severest winters The richest part of Western Poland is being unceremoniously stolen from the Poles and deeded to the Germans while tho real proprietors are packed off in evil smelling trains to the war torn regions of Warsaw which the Holy Father only last week described as a desert where once the smiling harvest waved'

In such uncompromising terms the Vatican spokesman exposed this inrquity of deporting a multitude of hapless Poles from their homes and homeland Stark hunger stared 70 per cent of Poland's population in the face, as the country's reserves of foodstuffs and implements were transferred to Germany

But the crowning iniquity,' he proceeded, 'in an administration that had never ceased to allege that it had no claims against religion, lies in the cynical suppression of all but the merest suggestion of religious worship in the lives of one of the most pious and devotional of the peoples of Europe " An administrative decree had restricted public religious services to a bare two hours on Sunday The thousands of churches in Poland were deserted and closed for six and a half days a week, which had the effect of "separating an afflicted people from the altar of its hopes and sacrifices

Then in conclusion he asserted that 'all this represents a fremendous responsibility and one more grievous affront to the moral conscience of mankind, one more contemptuous insult to the law of nations one more open thrust at the heart of the Father of the Christian family, who grieves with his

PLIGHT OF ILL-FED POLES

The 'mass migrations' forced upon the Poles led to much shortage of food among the Polish population. Above is a Nazi food kitchen at which peasants must take what food they can get.

Photo International Graphic Press

dear Poland and begs for peace with decency and justice from the throne of grace'

Following this outspoken broadcast. it was revealed that it was largely based on a report brought to the Polish primate, Cardinal Hlond, then in Rome, by a priest who had managed to make his escape from Poland

after serving a spell of Persecution imprisonment In the of Priests

main this described con-

ditions in the Cardinal's own archdiocese of Gniezno Names were given of priests who had been shot by the Germans, and of others who had been killed by blows from rifle butts, or had died in prison as a result of their sufferings Yet other priests had been incarcerated and subjected to every-form of humiliating task and indignity Sermons were ordered to be delivered in German, and even the ecclesiastical chants were forbidden to be sung in Polish Yet in spite of prohibitions and persecution the Poles rémained devout As soon as the church doors were opened the people flocked in to get their children baptized, to confess and receive the Sacrament Marriages in church came under the ban of the Nazis, who, indeed, did all in their power to discourage any marriages at all between Poles Communities of monks and nuns were broken up and dispersed, and their property seized and funds misapprop nated

From several places came reports of the deliberate befouling of sacred places, of "heentious orgies" perpetrated before the alters of a devoutly Christian people

Included in the report were details of the mass deportation to which the Vatican broadcaster had referred Forbidden to leave their homes between the hours of 730 pm and 6 am, the Poles were exposed to constant harrying

"At 9 30 lights in the houses and streets are extinguished, and the hunt for Poles begins Between 500 and 1,000 are deported every night. These poor people cannot sleep, but, standing in dark rooms near windows, await their turn Sometimes a more humane policeman allows them to bring some woollies. but when these are not ready they have to leave in their night-clothes In the streets groups from each building wait covered by the rifles of the Gestapo, for a bus to fetch

them Sometimes they walt for hours They are taken to the camp, which is not heated, which has cement floors, and which has no mattresses. Here they sleep on the same straw for weeks, and this soon becomes dirty and infested with vermin. There are no toilets or hot water. No attention is paid to anyone, not even to children or expectant mothers."

Further details were that youths from 14 years of age upwards were deported into Germany, and so, too, were girls, especially the more attractive, between the ages of 15 and 18. The remainder of the deportees—old men, women and children—were conveyed in cattle-trucks to the "Government-General of Poland"

It was obvious from the evidence that accumulated from many quarters that a determined effort was being made by the Nazis to effect a vast exchange of population in Poland. In the first place, all the Poles were as far as possible driven out of the areas declared part of the German Reich, ie the "Reichsgebiet" These areas were, in the main, but by no means entirely,

engaged in driving the Polish element of the population, numbering over seven and a half millions, out of their homes, farms, shops and businesses, so as to create a "living space" for the millions of Germans who were being brought in from Central Poland, the Baltic States, and from overcrowded parts of Germany itself

According to certain reports which appeared in the Swiss press the repatriation of German colonists from Soviet-occupied Poland had been completed by the end of January By that date 118,000 persons had crossed the demarcation line into the Western provinces under German occupation, bringing with them 22,000 horses, 1,500 head of cattle, and 12,000 vehicles of all kinds loaded with their personal effects. The German colonists passed through the distributing centre established in the district of Lodz, and were to be settled in 30,000 homesteads confiscated from Polish peasants

A second flood of immigrants was composed of the Jews who from the Nazi-occupied regions of Poland and from many districts in Germany itself were compelled to re-

move themselves to the new Jewish "reserve" about Lublin—that "huge sewer," as a Lublin— That 'Huge Sewer'

neutral diplomatist called it, where thousands of human beings were dumped without any preparations for their arrival, where the necessary food supply was lacking, and which was already overcrowded

Then there was a movement in the opposite direction, for the Nazis found in hard-working Polish peasants a most convenient source of cheap labour On February 15 Field-Marshal Goering announced that more than a million "foreign labourers, chiefly Poles," were to be supplied to German farmers, who would be permitted to employ them on their land at low rates of wages

Writing in the "Essener Nationalzeitung" on March 8, Herr Seldte, Nazi Minister of Labour, confirmed the report that a million farm labourers would be sought in Central Poland and that 700,000 were confidently expected, he went on to assert that this influx of Polish labourers would be just as "voluntary" as was the sensonal migration before the war

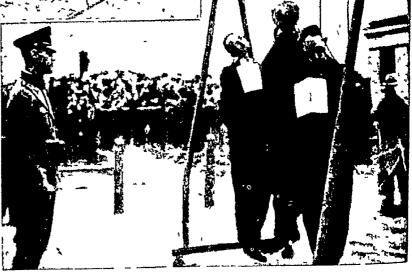
Already, it may be noted, a great host of Polish prisoners of war—some said as many as 1,600,000—were toiling in Germany as the serfs of the conquerors,



part of German Poland prior to the war of 1914-18, but even a generation ago, after a century of Prussian rule, they contained a large proportion of Poles who clung to their own language, culture and religious faith Hand in hand with the mass deportation went a thorough expropriation of all the unhappy

Victims' goods and Expropriation chattels, their homes and land The Polish Deportation population of the Western provinces

Western provinces incorporated in the Reich numbered on the outbreak of war about 1,200,000 in Pomorza, 2,500,000 in Poznania, 1,500,000 in Silesia, and 3,000,000 in Lodz—8,200,000 in all, and of these only about 7 per cent, some 550,000, were German Now these Germans, powerfully abetted and protected by the Nazi conquerors, were



TERROR REIGNS IN WARSAW

Here are scenes to make civilized people shudder In the top photograph a band of Polish Jews is being marched through the streets of Warsaw by members of the Gestapo Above, public execution of Poles in the centre of Warsaw by order of the German authorities.

\*\*Photos, Keystone, "Match," Paris\*\*



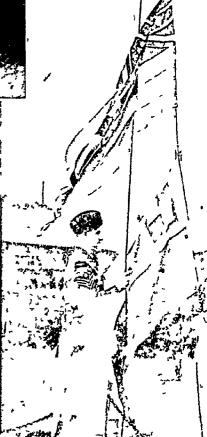


## AGAIN

Men of the Polish army and air force who managed to escape capture by the Germans, together with Poles living abroad, formed the nucleus of a new Polish Army which trained in England and France Above, General Sikorski is seen reviewing Polish airmen Left, a Polish priest holds a religious service for men of the Polish Air Force Below, left, Polish gunners in training in France Below, RAF and Polish ensigns, hosted and lowered morning and evening at a training station in England. Men of the Polish army and air force

Photos Sport d. General LNA





many were employed in the work of digging trenches in full view of the French on the Western Front Their misery was such as to touch the hearts of some of the German countryfolk, and from December onwards there were indications in the Nazi press that the subject of the relations between the Germans and their Polish bondservants was causing the Gestapo some concern

Shortly before Christmas an official communiqué was issued under the heading, "The Enemy Remains an Enemy," in which the German public were reminded that it \* 'The Enemy was "forbidden to help Remains prisoners of war by an Enemy' supplying them with articles of food, clothing, money, matches, etc It is forbidden to frequent public places accompanied by prisoners of war or to accept from prisoners of war any gifts or articles of food" Early in January a decree was issued in East Prussia forbidding the population to maintain any kind of personal relations with prisoners of war-in particular, sitting at the same table or in the same room with them, inviting them to restaurants, and attending churches and religious ceremonies in their company Prohibitions were not always sufficient, it would seem, and cases were reported—no doubt as examples—of women being punished for little kindnesses shown towards

prisoners of war

Then in Field-Marshal Goering's own
newspaper appeared on February 23,
1940, the following report, which may
be left to speak for itself

" Halberstadt, 23 11 39 The District Court in Halberstadt sentenced three men, who did not know how to keep a proper distance from Polish prisoners of war, to terms of imprisonment, varying from one to four months One of the accused, a man of 49, gave a packet of cigarettes to a Polish prisoner of war who was engaged in loading a car He was sentenced to one month in prison Another accused. 50 years of the control of the co was sentenced to four months in prison for having facilitated the correspondence between a Polish prisoner of war and his family, by allowing the prisoner to use his address similar penalty was imposed on another accused, of 39 years of age, for having given a prisoner of war a/sweater and some cakes Such sentences may seem, perhaps, too severe in relation to the offences committed Nevertheless, they are too lement, if we remember the 58,000 Germans who became the victims of Polish sadism and hatred in September Every Pole is an accomplier in these monstrons trimes. The death of the 58,000 will for ever divide the Germans and the Poles Every German who forgets this sins against his nation"

It need hardly be said that the alleged murder of 58,000 Germans was an invention of the Nazi propagandists as justification for the German excesses in Poland during and since the conquest

When the Nazis could not altogether silence the voice of rumour, the tale of atrocity borne by horrified lips, they made a bold front They blustered, they brazened it out, they forged, as in the case of the book entitled "The Heroic Battle of the Poles," which many persons in Britain and France were surprised to receive through the post, and still more surprised to find was Nazı propaganda of a most revolting kind directed against and not in favour of the Poles, and containing a ghastly series of photographs of the type so familiar in atrocity propaganda—photographs which, equally with the text, were at once denounced by the Polish authorities in France as barefaced



WORKING FOR HIS CONQUERORS

This Polish worker in a munitions factory was forced, after the Nazi occupation, to work for his German taskmasters under conditions which amounted almost to slavery

Photo, International Graphic Press

forgeries The Nazis lied boldly and with gusto, as when in February Dr Franck, the German Governor-General of the Protectorate, delivered to an audience of foreign correspondents in Berlin a glowing account of Poland under German rule

Never had the Poles been so happy and prosperous, according to Franck, and they had good reason to congratulate themselves on being spared the horrors and losses of a prolonged war Polish workers, he averred, were delighted with the many improvements in their lot which had been introduced by the German authorities, and similar loyalty to the new regime was being shown in abundant measure by Polish school-teachers, civil servants, and municipal officials, judges and policemen He admitted, in reply to a question, that the Poles had been deprived of their wireless sets, but this was because their minds must not be unsettled by listening to hostile foreign broadcasts. The Jews, he went- on, enjoyed the "same freedom of movement as the Poles," and marriages between Poles and Jews were permitted. With hand on heart he maintained that there was not a concentration camp to be found in the area under his rule, and what enemies of the Nazis called the looting of Polish art treasures was inspired in fact by the desire to put the pictures and sculptures in a place of safety

Arthur Greiser, too, Gauleiter of Warthegau (or Poznan), was interviewed by the foreign journalists, and spoke in much the same strain as his colleague There was no interference with the Polish clergy, he said—this was just at the time when the Vatican broadcast had stirred the sympathies and aroused the horror of the civilized world-so long as they confined themselves to their religious functions Only when they embarked on what he described as political opposition was it found necessary to have them "removed" Even so, only one priest had been shot, and he had been properly tried and sentenced by court-martial

Greiser proceeded to deny that Poles were being expelled from the annexed territory, only those were leaving who wished to live in the region of the The incoming Government-General Germans were being settled only on country estates which had been abandoned by the Poles and on the lands which were Polish State property In any case, he concluded, it was obviously physically impossible to expel the 350,000 peasants who had their homes in his district alone, and even if it were possible to do so, he would not do it, for in his Gau he was in such bad need of workers that he was unable to "spare more than a few to work in the Reich"

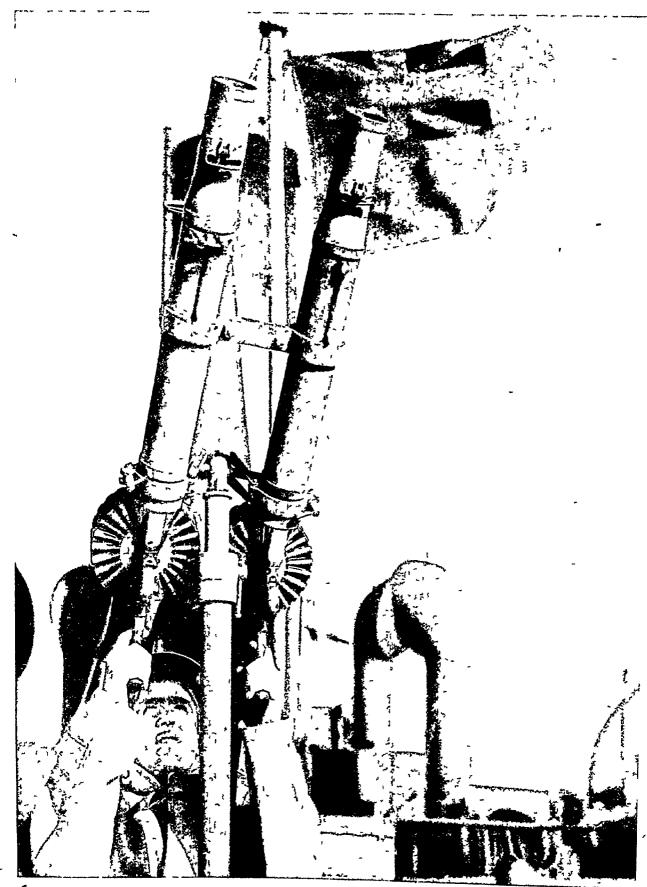
Such brave claims as these may have been admitted in Germany, where the better elements in the population gladly

snatched at anything
which might lead them
to believe that the
hornble tales brought

Caught in
Hitler's Trap

back by German officials and soldiers were exaggerated, if not altogether baseless But outside Germany they were given but slight credence In America, in particular, there was the most forthright, even bitter, denunciation of Nazi terrorism, and the utmost sympathy was expressed for, as "The New York Times" put it, the "helpless people caught in Hitler's trap, defenceless against the brutality of those who execute his orders"

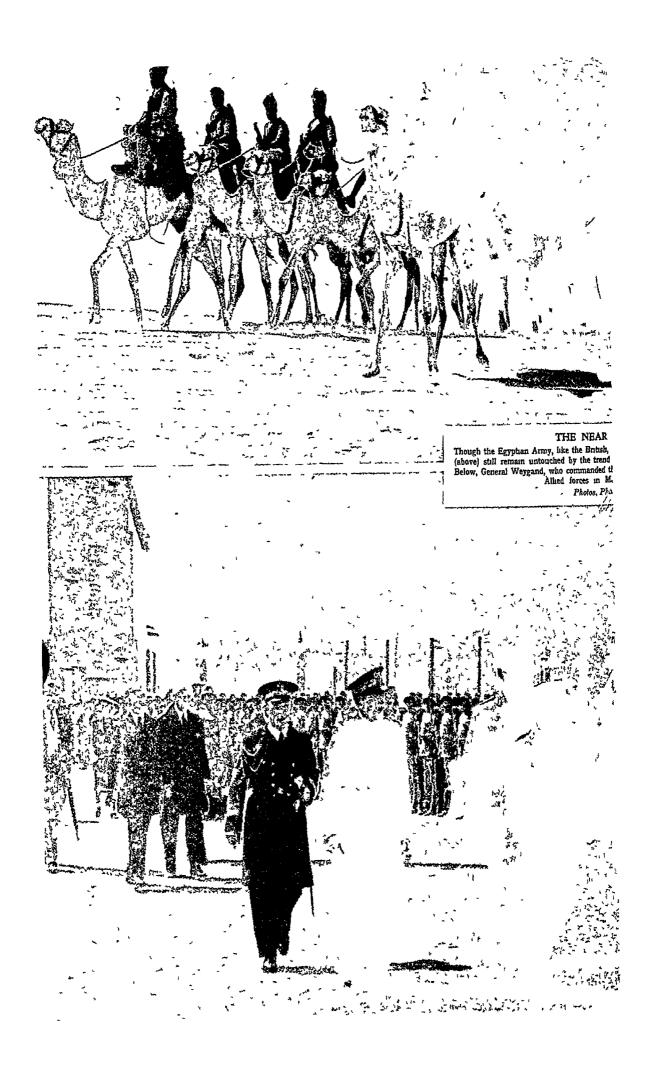
Some there were who strove to escape from "Hitler's trap" into Soviet

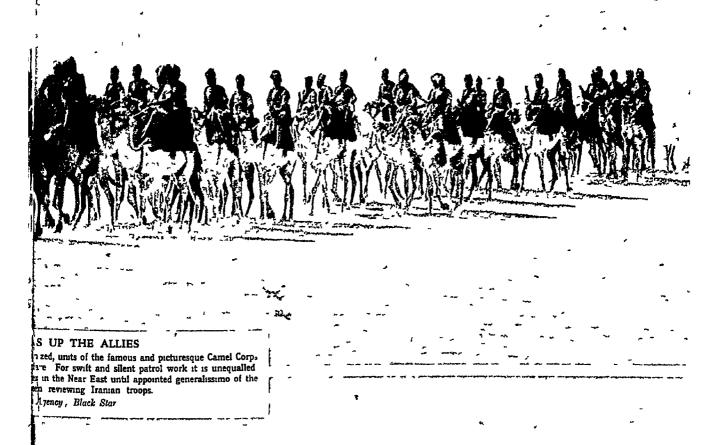


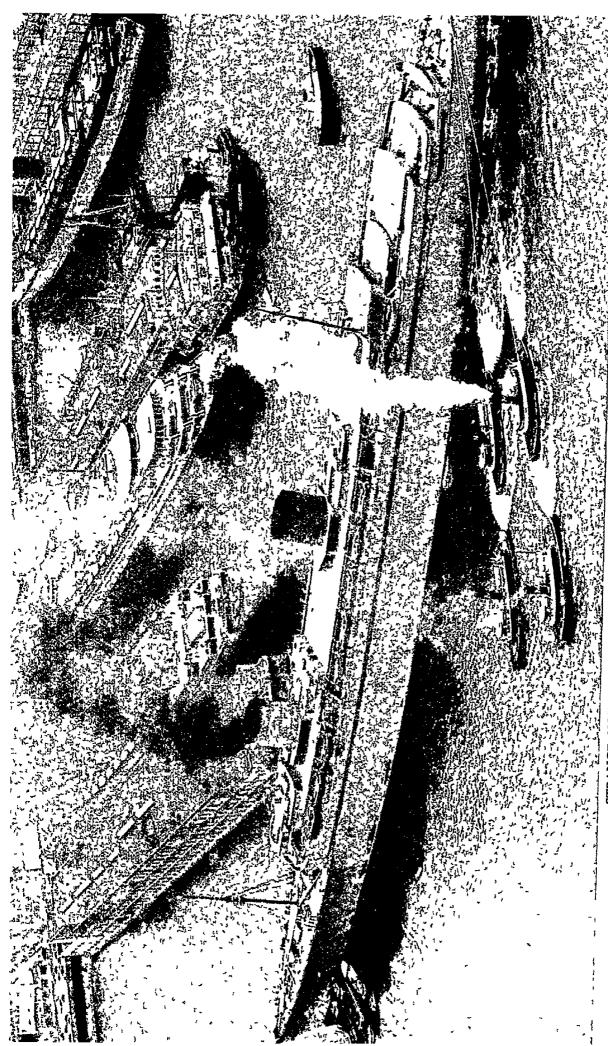
READY FOR NAZI BOMBERS

The photograph above, taken on board the collier 'Chatwood' in an East Coast convoy, shows the collier's gunner sighting his twin Lewis gun. Owing to the risk of attacks from the air, Admiralty orders to skippers of craft in convoy insisted that gunners should keep night and day watch, and should fire upon any unidentified aircraft approaching within a mile of their ship

Photo, Central Press







STRANGE VOYAGE OF AN OCEAN GIANT

In February, 1940, the Cunard White Star liner 'Queen Eirabeth,' largest ship in the world, accomplished her maiden voyage across the Atlantic under conditions of the greatest secrecy. Above, the great ship is se'n being berthed at her New York pier. Also shown in the photograph are the 'Queen Mary,' the 'Normandie,' and the 'Mauretama,' Shortly afterwards the 'Queen Mary' and 'Mauretania' left America under sealed orders,

occupied Poland The plight of these refugees from German-occupied territory was vividly portrayed in an account received by the Polish Press Bureau in London from a Pole who escaped from German-occupied Poland in February into the Soviet-occupied portion, and thence fied to Hungary, and so to Italy

"About the middle of December, he wrote, "I found myself near Bielco close to the demarcation line between the German and the Soviet-occupied parts of Poland

Horrors of Bielce Camp

there a special camp for Jews There were at that time several thousand Jews in this camp—men, women

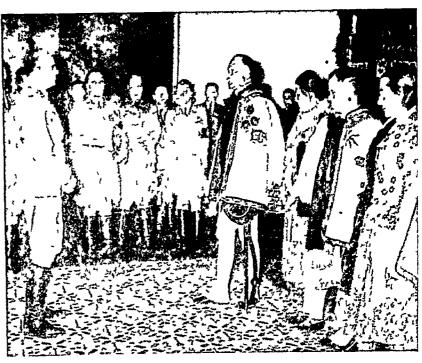
in this camp—men, women and children—and they had all been in terned there for having illegally attempted to cross from German occupied Poland into that part in Soviet occupation. Some were placed there in anticipation of an opening of the Bolshevik German frontier for Jews The immates of the camp were practically all of the poorest class.

"The great majority of them were living in the open, without any shelter whatsoever and most of them had no warm clothing, aithough it was bitterly cold Whilst one half of them slept, the other half was waiting its time to dear its turn to sleep, because they had to lend part of their clothing to the sleeping ones to keep them warm Those who waited their turn to sleep were in the meantime tramping or running about in order to save themselves from freezing Hundreds of men, women and children were constantly on the move, because, once they stopped, they would freeze. After a few hours they changed Hundreds went to sleep, whilst other hundreds had to get up and run about All were half frozen, anyhow, they were half crazy, despondent, hungry A herd of tormented animals-not human beings And this went on for weeks

'I spent an hour gazing at this spectacle paralysed by the horror of it, terrifled, crushed. It was a nightmare, a indeous dream I could hardly believe that the things I was gazing at were really happening before my very eyes In front of me there were running about demented black and blue and red little monsters, who were not human beings at all How the German guards could look at it, I don't know I shall never forget it never in my life have I seen anything so terrible "

Reference was made above to the looting of Polish art treasures In fact, not only works of art became the objects of barbaric treatment, but national monuments, historic buildings, libraries, and museums—in short, everything which might be taken to represent Polish civilization, that offspring of Latin culture whose traditions reach back to the very beginnings of humanism in Europe Against this Polish-Latin civilization the Germans declared and maintained an altogether merciless war

In Warsaw the ancient castle of the Polish kings was partly destroyed, the Opera House was burnt out, together with a large number of the palaces of the Polish nobility, nearly all the churches were damaged to some extent, and even the resting-places of the dead



FORCED COMPLIMENTS FROM SUBJECT POLES

Dr Hans Franck, the Nazi Governor of Poland, is seen above receiving a group of Poles in national costume. According to the German propaganda they had come 'to tender their good wishes on the occasion of Hitler's birthday'.

Photo International Graphic Press

were ravaged by shells and bombs But the accidents of war cannot be held responsible for the destruction of certain historic monuments by the invaders after the armistice had been signed \_\_\_\_

Not satisfied with destruction, the Germans laid their hands on the country's artistic treasures Thus it was reported that the Royal Castle in Warsaw was stripped not only of its furniture and objets d'art, pictures, tapestries, and carpets, but even of its locks, door-handles, and central heating plant, on the ground that this ancient memorial of Poland's past, this historic symbol of the country and its capital, had fallen into an unrepairable state as a consequence of the "unreasonable The National defence" of the city Museum was looted of all its pictures, and the magnificent high altar (by Veit Stoss) in the Church of St Mary at Cracow was transported to Nuremberg, and King Sigismund's Bell shared The churches of Poznan ıts exile were similarly looted-indeed, it may be said that all the Polish churches were ransacked for anything of value The libraries of the universities were pillaged, and hundreds thousands of books were carried away

This rapacious spoliation was given official fanction by a decree promulgated by Dr Franck, Governor General of Central Poland, on December 21, 1939, which ordered the confiscation of works of art in all private and public collec-

tions as well as those belonging to the Church, on the pretext (as we have seen) of ensuring their safety Trustees were appointed who were empowered to take down declarations of the ownership of all works of art, even of the smallest collections, and refusal of information was punished with imprisonment Thus, after the Poles had been bereft of their food reserves, raw materials, clothing, furniture, money and jewelry, they now had the mortification of seeing their national treasures, those works of art which were the expression of Polish genius through the centuries, carried away to the galleries and sale rooms of the conquerors

Everything which united the Poland of today with the Poland of yesterday, which linked her civilization with that of the West, seemed to arouse the Nazis' hatred But, declared a Polish official statement issued in February, 1940, what the Germans cannot take away from Poland is her spirit and her language, living an immortal life in Polish literature, music and song, the enormous quantities of Polish books bought by the people since the invasion of their country was an indication of their resolve that the links with civilization should not be broken "The researches of Copernicus,", concluded the statement, "the music of Chopin, the poems of Mickiewicz-these are the eternal values which the Gestapo can' never take away from the Polish people"

# CZECHOSLOVAKIA IN NAZI HANDS: AN OCCUPATION THAT BECAME A CONQUEST

Nazifying of the Czechs Dr Benes' Indictment—Persecution of the Educated Classes—Extirpating the National Spirit—Incorporation of Moravia and Bohemia in the German Economic System -How Nazis Celebrated the Conquest Anniversary—Lord Halifax's Heartening Broadcast

JOR the Czechs, as for the Poles, the coming of a new year brought no hint of better things On the contrary, indeed, for the one tortured people as for the other there was a multiplication of tragic experiences, an intensification of the terror to which they were subjected Czechoslovakia, it was true, had been spared the horrors of war, but the humiliations of invasion, of complete subjugation, of repression and oppression—these were hers, in full measure Equally with Western Poland and Austria she found herself included within the "living space" of the Nazi Reich, and every week that passed saw an intensification of the Nazi efforts to Germanize the country that for a brief twenty years had flourished as a free democracy in the heart of Europe

Gone now was the pretence that the occupation was anything but a conquest,

effected by the menace of overwhelming force ready for instant use Hitler's words of April 28, 1939-" that which the best and wisest Czechs have struggled for decades to attain is as a matter of course granted to this people in the National Socialist Reich-namely, the right to their own nationality and the right to foster this nationality and to revive it "-had lost whatever meanmg they had had Perhaps then he had dreamed of "cooperation" with the Czechs, but in the Nazi vocabulary cooperation worthy of the word has no place

Not military conquest merely, or this added to economic dominance, but the complete destruction of the Czech national spirit—that was now revealed as the Nazis' aim and object in the Protectorate So far as possible the central government was paralysed in its action, so that it became the mere

shadow of the department of the Nazi State Secretary, Dr K H Frank The President, Dr Hacha, was allowed to retain the dignities of his office, but he was little more than a . Hacha's figurehead Even Baron Feeble von Neurath, the Nazi Rôle Protector, was as far

as possible shuffled off the stage At the same time, everything was done to vilify the memory of President Masaryk, founder of the Czechoslovak State, and to tarnish the fame of Benes, his successor in the presidency, no efforts were spared to demonstrate that the constitution of the republic was "unworkable," and its vaunted achievements other than what they really were Fortunately, the continued existence of the local authorities in the towns and villages served as a brake on the Nazifying process, for in many cases they developed into nuclei of Czech nationalism

Czech culture, declared Dr Benes at the London Press Club on March 29-Czech culture, whose quality had been

## THE IRON HEEL ON PRAGUE

On March 15, 1940, the first anniversary of the day on which Hitler seized Czechoslovakia, the Nazis staged a large-scale celebration. Below, German troops are seen marching past Baron von Neurath, the Nazi Protector, in Prague

Photo Keystone





basement of this house there has been established a regular system of the most brutal and cruel martyrdom of Czech patriots, politicians, scholars and We have here in London authentic reports about the Nazi system of police investigation and Gestapo torture in that house, and all that they relate about the happenings there since March 15, 1939, is simply incredible Every political prisoner was questioned alone, while he was at the same time physically tortured, beaten and humiliated, the whole under such conditions that hardly any left there without being broken for life Many Czech officers received such treatment that they died under the blows of the Nazı police

acknowledged by the whole civilized world, now lay in ruins crushed by the iron heel of the Nazi invader The democratic Czechoslovak press had been abolished, in every editorial office there was a censor who would pass for publication only those articles which had received the approval of the German censorship Indeed, there was literally no Czech newspaper, everything was dictated, ordered, controlled, superintended, by the Gestapo The same, he went on, was true of broadcasting The whole information service was directed by the German authorities Listening to the broadcasts of foreign stations was punishable with long terms of imprisonment, and the punishment for the spreading of news heard from foreign stations was death

The universities were closed for three years following the patriotic demonstrations of October 28 and November

15 (see pp 346-8) Only Closing one university was of Czech Universities allowed to function the German, and so no Czech could pursue the academical course of studies that would fit him to be a doctor, lawyer, judge, professor, engineer, civil servant, research scientist, or secondary-school teacher Many of the high schools were also shut the Nazi authorities gave out as the reason that they were short The sale of books by the of fuel principal Czechoslovak writers was forbidden, and even their reading came under the ban. Orders were issued that the history books used in the schools should be carefully revised and rewritten where necessary, in order to conform with the historical views of the Nazı theorists

#### SLOVAKIA FÊTES 'IN-DEPENDENCE'

In March, 1940, Slovakia celebrated its first year of "self-government" Above Slovak conscripts are being reviewed by the Slovak General Catlos. Right, Dr Joseph Tiso, President of the Slovakian Republic, addresses the army Photos International Graphic Press Associa

The educated classes as a whole were the particular objects of Nazi Priests and professors, persecution politicians and civil servants, public officials of every grade and kind, members of the Sokol organization, exservicemen and students—by the hundred, even the thousand, they were placed under observation, arrested and consigned to prison or dispatched to the still more infamous concentration camps The Gestapo were never idle, and they extended their raids to even the most obscure and distant villages Shortly before Christmas there was a great wave of arrests, following upon the alleged discovery of the existence of, a vast, secret revolutionary organization, former officers of the Czech army, priests and students were rushed off to prison without the slightest semblance of a trial

What scenes were enacted in the gaols and concentration camps provided material for many hornfied whisperings Dr Benes, in the address mentioned above, told of one house in Prague which, according to reports reaching him, had "become a Gestapo torture chamber" He-declared that "in the

To extirpate all manifestations of Czech national spirit proved a far more formidable task than the looting of the material wealth of the Czech state and the Czech people, and the turning of the latter into bondsmen All, Czechs between the ages of 15 and 70 were made hable for forced labour service, and tens of thousands were dispatched to Germany By one means or another the whole economic organization of the Protectorate was brought under Nazi control, and in large measure into Nazi ownership Within the space of a few months only all the financial undertakings, including, of course, the banking system, were appropriated by the Germans, the vast metallurgical industry, the Brno arms factory, the Skoda armament works at Pilsen-all so conveniently situated far from the Western Front yet near abundant coal supplies-were switched over from the production of arms for Czech defence to become an integral part of the German war machine, the textile industry was almost completely Germanized, the rich forests of Bohemia were stripped to provide timber for the Reich, Czech supplies of oil were commandeered,

Czech railway rolling-stock made to serve the needs of the Reich

Individual businesses were driven into bankruptcy by the withholding of supplies by the German economic dictators, then followed reorganization under German control, in the course of which those Czech workers who were found to be "surplus" were dispatched to Germany, where there was a chronic labour shortage, and their places were taken by Germans, either from the Sudeten region or from the Reich The arrival of the newcomers served as an excuse for the establishment of German schools and Nazı party cells in districts which hitherto had been exclusively Czech in their racial composition

Speaking in Paris on January 24, M Stephen Osusky, Foreign Minister in the Czechoslovak National Cabinet and Minister in Paris, referred in burning

Nazi Plan ization

terms to what he denounced as the attempt for German- to Germanize the entire population of his country The run of

local industry, he said, the expropriation of public and private revenues, the total passive submission to the authoritiesthese were not sufficient A complete plan was in existence whereby it was hoped to provoke an evodus of the population, or at least to divide it by a real or artificial German invasion, so that foreign countries should be hoodwinked into believing that portions of the Czech country had now a purely German character Farmers from the Baltic countries or from Germany were being sent to take the place of the expelled Czechs

On January 28 it was announced that as from the following April 1 the customs frontier between the Protectorate and the Reich would be abolished, and thus Bohemia and Moravia would be incorporated in the German economic systém At the same time a new customs frontier would come into being between the Protectorate and Slovakia A fortnight later the Protector, Baron von Neurath, announced a new series of measures directed against the Jews, who, so it was stated, "had failed to draw the necessary conclusions from the decree of June, 1939, which left them the opportunity voluntarily to sell their businesses to Aryans or to place them in the hands of Aryan trustees" The registration was ordered of all Jewish enterprises and Jewish shares in business undertakings-first step to the "Aryanization" of Jewish capital All jewelry, gold, silver, works of art, and other treasures now in Jewish hands were ordered to be collected and sold through a specially appointed firm

March 15 was the first anniversary of the day on which Hitler seized Czechoslovakia, and the occasion was chosen by the Nazis as one fit for celebration on a large scale President Hacha dispatched a message of congratulation to the Fuehrer, in which he said "Today's date reminds me that a year ago I found in your Excellency a full understanding for the Czech people in the sore trial which it was then under-



CZECH LEGION FOR FRANCE Members of the Czech Legion formed in England left London in May, 1940, to serve with the Allies in France. Above, Madame Benes, wife of the former President, is presenting them their tolours Photo, Central Press

going Having been taken under the protection of the Reich, it has come to share valuable advantages has been spared the terrors of war, in spite of the fact that in the framework of the great German Reich it takes part in the present war. It therefore behoves me today to pray for blessing and fortune for the glorious armies of Germany which protect the Czech people" Herr Hitler in his reply stated "Your reminder, Herr President, of our first meeting a year ago has touched me deeply (It was at this meeting, it may be recalled, that President Hacha was bluntly told by the Fuehrer that he must sign the surrender ) It is not the of his country or aim and intention of the German Reich to impose on the Czech people burdens which might threaten national existence

or bring their national conscience into conflict with the national necessities of the Réich Therefore I hope that I shall succeed in sparing this part of the Reich the horrors of war In this way the wisdom of the decision of March, 1939 (to establish a Protectorate over Bohemia and Moravia) is best proved"

The Nazi celebrations were spread over three days and began with an imposing show of military might in the Wenceslas Square in Prague Baron von Neurath took the salute and by his side stood President Hacha and Conrad Henlein, notorious leader of the Overhead roared Sudeten Germans squadrons of German warplanes This was followed by a military tattoo at night in front of the floodlit Hradcany Castle German military bands rendered martial music, and there were parades by German students The Czech people were advised by the Prague wireless station as to the most fitting ways of celebrating the anniversary, but for the most part they refused to line the pavements, to cheer the legions, to wave flags, or display banners and bunting

Many may have listened overnight to the Czech news talk broadcast from London and have heard the message from Lord Halifax "To-morrow," he said, "a year will have passed

A Message since the German Fuehrer, in spite of his of Hope most solemn assurances,

proclaimed a Protectorate over your country and sent his troops to occupy your ancient capital By that brutal and treacherous act Herr Hitler destroyed all faith in the pledged word of himself and of his Government But the act itself is less brutal than the rule of terror which has followed it During the past year the world has learnt with indignation of the closing of your universities and schools, the arrest of your intellectual leaders, the systematic attempts to deprive your children of the educational facilities for which the country of Masaryk is justly famed, and to destroy not only the economic but also the spiritual life of your nation That these attempts have failed is a tribute to your courage and to your unity in adversity, and in your determined struggle for freedom the admiration and sympathy of the British people go out to you in equal measure It is with the firm resolve to restore your freedom that the Governments and peoples of the British Empire have taken up arms together with their Allies It is their high purpose to right the wrongs which you have suffered, and to create a new Europe in which the recurrence of such evil will be made impossible."

## TURKEY AND THE ISLAMIC WORLD: WIDE-SPREAD INFLUENCE OF THE ANKARA PACT.

Leader of the Mahomedan World—Kemal Ataturk and Riza Shah Pahlevi of Iran—Iraq Comes Into the Bloc—Friendship of Afghanistan—Turkey Dismisses German Technicians—Settlement of the Alexandretta Question—Turkey's Influence in the East Increased—Position of Egypt—Feeling Against Italy

THE outbreak of the Second Great War found Turkey, now ally of Britain and France (See Chapter 70), more than ever the leader of the Mahomedan world Kemal Ataturk, by whose genius and iron will this nation of some 18,000,000 peasantsoldiers was welded together and built up into a Great Power, was honoured as the saviour of Islam, and his picture was to be found in huts along the Nile, the Tigris, and the Euphrates, as well as along the Amu and Syr-Darya And by his skilful and enlightened guidance the nation he raised from the dust came to be accepted as the representative of Islam-even though Turkey abolished the Caliphate and gave up her religious leadership of Islam

Turkey's rise to strength and importance made her the focus of the Balkan Entente, in which, on account of her

Focus of
Balkan
Entente
Entente
But her

Focus of
Balkan
Entente
Entente—she played a
particular role
But she

became the head, and centre too, of that almost unknown but highly important consortium of western Asiatic Powers built up after the Shah of Iran paid his state visit to Kemal in 1935. On this occasion for the first time the rulers of two outstanding Islamic nations—who for centuries had fought each other on religious grounds, in struggles every whit as bitter as the religious wars that devastated Europemet and conferred Both were "modern" men, self-made, valorous and ambitious for their countries

It may safely be assumed that Kemal Ataturk and Riza Shah Pahlevi did not talk of that old feud between Sunna and Shia-the question whether Omar, the son-in-law, or Ali, the nephew, of the Prophet was the true Caliph, the lawful successor, rather did they discuss their interests in common, and the building up of forces that should prevent their countries being held again as pawns by , more powerful nations Spontaneously a strong friendship sprang up between Kemal and Riza Shah Pahlevi as they travelled back together along the first few miles of the new strategic road that was to link up their countries across the Kurdish mountains, south of

the Soviet border—a road later paralleled by a railway whose construction was begun. Soon there followed Turkish officers selected as instructors in military and aircraft technicalities, and the bond was tightened. The alliance was also widened, for, by the good offices of Riza Shah, less than a year later Afghanistan joined Turkey and Iran, a Turkish military mission was sent, and Afghanistan received also a number of civil servants to help her in rapidly building up a modernized fighting force and an efficient administration

Relations between Iran and Iraq had always been somewhat strained over frontier and shipping questions in the Persian Gulf, despite a treaty of friendship signed in 1929. With Turkish help these difficulties were smoothed away the Islamic bloc now embraced over fifty million people. Both Iran and Iraq were closely connected with Britain on account of their oil supplies, both, much as they liked their independence.

knew that it was dangerous for a comparatively weak country to possess such treasures in its soil unless it were backed by a Power strong enough to scare away marauders

The Four-Power Pact of Saadabad . (1937), culminating feature of a set of events intended to assert the independence and mutual friendship of the Mahomedan powers of the Near East. was not meant to be an option for one of the two groups in world politics which by then had arisen Soviet Russia had helped Turkey in many ways during the most trying period of Kemal's fight for reconstruction, and the Moscow-Ankara treaty of friendship still held good The Soviet, in 1921, had made an effort to wipe out the old feud with Iran by cancelling all privileges obtained under pressure by the Tserist government In the meantime, however, there had been many conflicts -the last in 1937, when Moscow had expelled 15,000 Iranians



IRAN AND TURKEY FIND COMMON INTERESTS

An important friendship in the Near East was cemented when Riza Khan Pahlevi, Shah of Iran, paid a state visit to Kemal Ataturk, the President of the Turkish Republic, in June, 1935 The Shah is seen in centre, in uniform, on the left of the photograph is Kemal Ataturk, on the right is Ismet Inbnii, who became President of Turkey on Kemal Ataturk's death.

Photo Planet News

Afghanistan had felt herself menaced by her northern neighbour ever since Khiva, Bokhara and Samarkand were conquered by Russia between 1863 and 1873 If Russia should ever

Position envisage an attack upof India, then Herat or
the passes of the Hindu
Kush would be her

only approaches Though Nadir Shah strove hard to give Afghanistan a modern and efficient administration and army, he was well aware that he could not successfully defend his territory in such a conflict between the Powers During the four years of his reign Nadir Shah improved Afghanistan's relations with Britain After Nadir's assassination in 1933 his brother, Mahomed Hashim Khan—directing the policy of Nadir's young son Zahir, who succeeded to the throne—pursued the same line, especially in trying 'to help the British authorities with the pacification of the North-West frontier

Germany held an excellent position everywhere in the Near East just as long as she was powerless and obviously unable to pursue any fresh conquests. Her help in modernizing the civil administrations, improving communications, reorganizing armies, and creating new industries was sought and appreciated. German aeroplanes opened up

wide stretches of fertile land to trade with the rest of the world, German engineers planned and built the new capitals of Ankara, Tehran and Kabul, German archaeologists excavated the treasures of old Asiatic civilizations that had gained a fresh importance for nations becoming conscious of their traditions But all this was changed when the Nazı government began to show itself as a greedy and ravening aggressor, Germany's intentions were clearly to be seen when Hitler con-cluded a "pact of friendship" with Moscow All the old and latent misgivings were aroused and intensified, and there was a profound distrust of Germany's aims in aiding the Mahomedan countries During the First Great War that distrust had been awakened by the innumerable mistakes of supercilious Prussian officers, who. ignorant of Eastern psychology, had shown an often crude or overbearing neglect of time-honoured customs and religious rites This distrust turned into scorn and contempt when Imperial Germany was defeated, and it took some years for a new and republican Germany to win back enough credit for her efficient organizers to be welcomed again

Turkey was the first of the Saadabad powers to see the "writing on the wall" She cancelled contracts with Germany



PREMIER OF AFGHANISTAN
The premier of Afghanistan (above), HR H
the Sirdar Mahomed Hashim Khan, in
conjunction with the young and energetic
King Zahir Shah, his nephew, was
responsible for many far-reaching reforms

Photo, Wide World

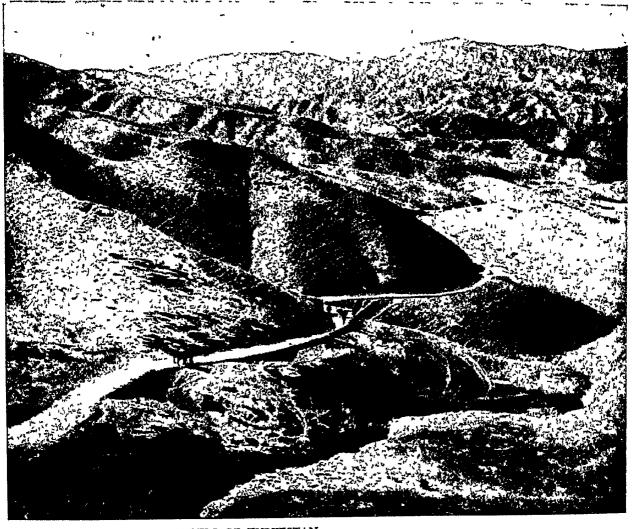
for building ships, munition factories and public works, she dismissed German advisers and instructors, and finally she erected into an alliance her treaties of friendship with the Western powers. The importance to the Allies of this last decision cannot be overestimated. True, Iran is larger than Turkey, and her population is almost as numerous. Afghanistan, too, has about

#### LIFE-LINE OF MODERN WAR

Of vital importance to the Allies were the pipe-lines which carried petroleum from the oil fields of Iraq to Syria and Palestine Below, a great pipe-line is seen under construction in a district remote from all civilization.







ON THE BORDERS OF TURKESTAN

Here is a stretch of desolate country on the borders of Iran, Afghanistan and Turkestan, where Afghanistan had for many years felt herself menaced by the great power of Russia. In 1937 a pact of solidarity was signed between Afghanistan, Iran, Iraq, and Turkey

\*Photo, Dorien Leight\*\* Ltd

two-thirds the area and population of Turkey, but bordering on the Far East as she does, and concentrating on the ambitious efforts of the Regent, Hashim Khan, at reorganizing her into a modern nation, she seems to be less affected by European affairs Turkey is the leader of the group, and has gained in prestige the more as she has come into European affairs " Thus the understanding with France in July, 1938, that gave Turkey possession of the Alexandretta area twelve months later, was not only the last stage in the rehabilitation of Imperial Turkey, who had emerged from the First Great War as a dismembered and crippled rump stäte, but a symbolic action taking her once more into the innermost council of the world Powers

The position of Egypt, that important Islamic state with a population of 15,000,000, was very different in 1940 from its somewhat ambiguous status in 1914 Since the rebellion of Arabi Pasha, in 1882, Egypt had been under British military occupation, which had

at first been termed "temporary" Its khedive ruled the country for his suzerain, the Sultan of Turkey On the entry of the Ottoman Empire into the war against the Alhes, in October, 1914, the position had to be cleared up the ruling khedive was replaced by his uncle, a man more amicably disposed towards Britain, and Egypt was proclaimed a British Protectorate, with its own sultan. The country settled down to its new status, and the Egyptian army assisted to police the borders of the Sudan, besides cooperating in other ways in the defence of the country

After the war Nationalist feeling demanded a measure of self-government, but failure to reach an agreement caused delay in the rectification of Egypt's status Eventually, in 1922, the Protectorate was terminated and Egypt became an independent sovereigh state under its own king Certain matters were reserved to the British Government—the security of communications, defence against foreign aggression, control of the Sudan—but 14 years later,

in 1936, a treaty between Britain and Egypt finally closed the chapter of the past Henceforth the Sudan was to be under joint control, British military occupation was to be limited to the Canal zone, in the event of war Egypt would become an ally of Britain

Thus the outbreak of the Second Great War found Egypt standing at the side of Britain as an ally, and no Islamic country was more gratified and pleased by the alliance with her former suzerain, Turkey

Turkey's influence upon her Mahomedan friends and allies might at first sight appear to have been lessened by her upward progress and her entry into the ranks of the Great Powers True, she had done away with the Sultanate, and had abolished the Caliphate—that spiritual domination she had been supposed to exercise by virtue of Mahomet's sword and standard deposited in the Eyub Mosque at Istanbul The religious leadership of Islam had then fallen, in a way, upon Ibn Saud, that fierce Puritan ruler of Arabia, while the question of a formal new investiture with the title of Caliph was left in abeyance But Oriental peoples, with

•

all their conservatism, religious zeal and deep mysticism, are fundamentally realists They have realized, indeed, that even a jihad, or "holy war," can lead to defeat if it is waged on the wrong side, and that a country can be successful only if all its means in men and material resources are mustered according to modern requirements. Thus a degree of compromise was attained, even in such countries as Saudi-Arabia, that permitted a clear and bold decision in emergencies such as the new Great \*War-a decision that in this case was in favour of the Allies The cause of Britain and France was espoused everywhere between the Oasis of Cufra in the Libyan desert, where the Sheik of the Senussi gives his religious rulings, and the sources of the Amu-Darya in the Pamir chain, between the lower course of the Maritsa in the north and Bab el Mandeb in the south

The results were manifold One of the first was the disappearance of those protracted "troubles in Palestine" fostered for years by

Palestine
Troubles
Cease
Cease

German and Italian
money and fomented
by emissaries of the
Axis Powers
As if by magic Arabs
were henceforth able to live together
with Jews and to show readmess and
even enthusiasm for voluntary service
with the British forces
The FrancoBritish army in Syria impressed the
Arabs as every display of power im-

presses Oriental minds, and was a tangible proof of the Allies' readiness and willingness to back up their friends The Arabs felt that their "protectors" France and Great Britain—protectors in a sense quite different from that implied by a Nazi protectorate-were able to save them from the hands of another Tamerlane who would treat their lands as colonies and themselves as slaves belonging to a minor and despicable Semitic race The growth of such feelings, together with Turkey's prompt and unambiguous decision, brought to the Allies no fewer than a hundred million partisans, despite all that Hitler and Mussolini might do to bully, bribe or coerce them into neutrality This strong support from the Islamic world has aided the Allies in safeguarding the Dardanelles and the Suez Canal and in maintaining the land and air routes to India The Eastern Mediterranean can be closed to aggressors, and Africa as a whole becomes a forbidden land for the enemy

Italy might still hold ambitions for her new "Empire", but if she were to go to war against the Allies she would soon feel the whole weight of Islamic opposition from within and without Her conquest of Albania, last Mahomedan country in Europe, forfeited whatever credit might have been won to Italy by her clever propaganda and the money and armaments distributed in Palestine and elsewhere Further, Ibn



VICEROY OF THE HEJAZ

Above, Prince Feisal of Saudi-Arabia is seen inspecting British aircraft during a visit to a British air station at the time of the Palestine Conference in 1939

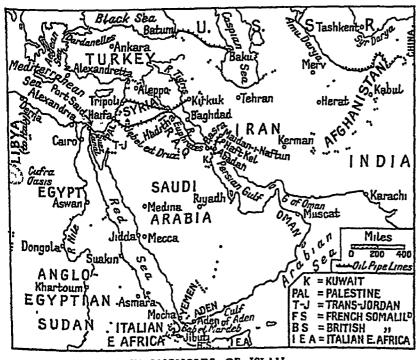
Photo, Fox

Saud, powerful and my sterious overlord of Arabia, seemed to take a strong dislike to Italy's "pottering" in Yemen, he would hardly tolerate much independence on the part of the clusive Emir Yahia, ruler of Yemen, if events should provoke a conflict

To sum up, as a result of the friendliness of the Arab world and the fact of the Franco-British alliance with Turkey, the Allies could count on the aid and sympathy of 70,000,000 people in the Near East

Country	Area m	Population
Turkey Iran Aighanistan Iraq Egypt Palestine Syria Transpordan	400 000 510 000 235 000 180 000 400 000 100 000	18 000 000 18 000,000 12 000 000 3 000 000 15 000 000 4 500 000

In addition, there would follow in the wake of this leading group Saudi-Arabia and the Mahomedan communities in an area embracing, for example, the Dutch East Indies We cannot even exclude Mahomedan communities in countries "beyond the fence"—in Italian Iabva, Russian Turkinenistan and Uzbegistan This favourable position can be contristed with that existing during the First Great War when this entire body of support was essentially on the side of the Central Powers, or was at best divided in its loyalty



STRONGHOLDS OF ISLAM

The map above shows the relative positions of the countries dealt with in this chapter. The vital p pe lines from Iraq to Syria and Palestine and from the oil wells of Iran to the island of Abadan in the Gulf, are clearly indicated, as is the line from Baku to Batum.

## TURKEY: GUARDIAN OF THE NARROWS AND KEY TO THE NEAR EAST

Turkey of Today-Effect of the Nazi-Soviet Pact and the Rape of Poland-The Anglo-French-Turkish Treaty-Fears that the Red Army Might Invade Central Asia—The Saadabad Treaty—Turkey Sought a Rapprochement in the Balkans-Naval and Military Forces of the New Turkey

F all the many comparisons that may be drawn between the Second Great War and the First there is none more striking than that of the position of Turkey From the early spring of 1915 until the opening days of the following year the two great Western nations who were allies then and are allies now battled furrously against the Turks, who, then as now, held the vital gateway of the Dardanelles For generations to come men will be unable to hear the names of Anzac and Suvla and Helles without the emotion born of admiration for brave men fighting against tremendous difficulties A picture comes to mind composed of naked rocks and blistered scrub, of men struggling upwards against a withering hail of bullets, of valour of epic quality but doomed, alas! to failure There was one August day when victory was only a hand's breadth away, but before it could be grasped a

man named Mustapha Kemal intervened So it came to pass that in the dead of night the survivors of the invading army slipped away, and Gallipoli passed into one of the great "1fs" of history

Years went by and, to quote the vivid phrases of H W Nevinson "the peninsula where men of our race had faced the utmost suffering, hardship and pain, the utmost terrors of death, was left to be haunted by memories, the crowded caverns in which they had made their dwelling-places fell in, the trenches they had dug and held to the death crumbled into furrows, the scattered bones that cost so much in the breeding returned to earth "

Then a strange thing happened When war had come once again to Europe, what had cost Britain 200,000 of her sons slain or wounded was granted in , of life effect by a few strokes of a pen when, on October 19, 1939, Turkey took her

place beside her old enemies Britain and France and pledged herself to aid them to the utmost if an act of aggression should bring the tide of war to the shores of the Mediterranean

Not a quarter of a century elapsed between the evacuation of Gallipoli and the conclusion of the Anglo-French-Turkish entente The intervening years brought many changes In 1939 no sultan lived in his

seraglio at Constanti- Twenty-three nople, sultanate and Years After caliphate both had been

swept away by the reforming hand of Kemal, or Ataturk as he was officially styled, and Constantinople-now Istanbul-had taken second place to Ankara, which, only a few years before, had been a provincial town of the Anatolian highlands remote from the main stream

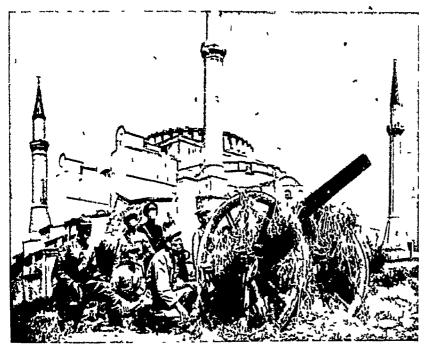
Islam had been disestablished, the fez had been banned, and so, too, the woman's veil, polygamy had been frowned upon, justice put on a new basis, education fostered by the introduction of the Latin alphabet instead of the cumbersome Arabic Finally, for the misgovernment of olden days there was substituted a system which, though not totalitarian after the Nazi or Fascist model, was decidedly authoritarian, in which power was monopolized by one Party—the People's Party—and the ultimate power resided in the hands of the President of the Turkish Republic, Ataturk, followed upon his death in 1938 by General Ismet Inönü

Yet in one respect at least Turkey is as she was Today, as a quarter of a century ago, and for centuries before that, she is the guardian of the Narrows -the Dardanelles, the Sea of Marmara, the Bosporus—which link the Mediterranean with the Black Sea The forts which barred the passage of the Allied warships in 1915 still command the Straits, and not a vessel passes to or from the ports of southern Russia, Bulgaria, and Rumania without her permission Astride that channel she holds in her hands the key of the Near East After the First Great War there was a determined attempt to wrest that kev from her hands By the abortive Treaty of Sevres the Straits and their hinterland



TURKISH MINISTER BACK FROM MOSCOW

Conversations between M Sarajoglu, the Turkish Foreign Minister, and the Soviet Government questions of common interest' began on September 25, 1939, and ended on October 18 The negotiations broke down when Turkey refused to sign a pact with Russia which would have been incompatible with Turkey's commitments to England and France Above, M Sarajoglu is seen landing at Istanbul on his return



TURKEY TAKES NO CHANCES

Broadcasting to the Turkish nation on February 29, 1940, M Reyfik Saydam, Turkish premier, announced that Turkey, after intensive preparation during the preceding twelve months, was ready to face any eventuality

Above, a Turkish field-gun in front of a mosque during A.R.P exercises in Istanbul

Photo, Associated Press

were to be put under the control of a Commission of the Allies, but at Lausanne in 1923 Ismet managed to retain for Turkey her full territorial rights over Constantinople, although the Straits themselves were the subject of a convention which provided for the demilitarization of the shores and islands and for the free passage of merchantmen, ships of war, and aircraft both in peace and war

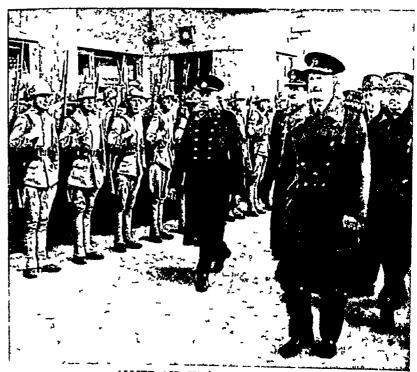
Thirteen years later, however, the Montreux Convention authorized Turkey to fortify the Straits, limited the number and size of foreign warships allowed in peacetime to enter the Black Sea from the Mediterranean and, while it left the decision as to the opening or closing of the Straits in wartime to the League, accorded to Turkey full discretion in the case of a war in which she was a belligerent. Thus Turkey was reconstituted the guardian of the Dardanelles

This was the position when the political balance of Europe was upset in the autumn of 1939 by the conclusion of the Nazi-Soviet pact, followed by the invasion and partition of Poland. For some months Turkey had been negotiating an anti-aggression pact with the Allies and also one of non-aggression with the Soviet—with whom, in fact, she had been on most friendly terms since the conclusion of the Treaty of Moscow in 1921. In September, 1939, Turkey's Foreign Minister, M. Sarajoglu, had gone to Moscow to settle the

terms of the new pact, and was confronted by the proposal that Turkey, in return for the pact, should agree to close the Straits to all foreign warships hostile to Russia, even though they were proposing to enter the Black Sea in accordance with the provisions in the Montreux Convention M Sarajoglu refused to consider this proposal Molotov at length agreed to waive the clause, but on the day appointed for the pact's signature he hesitated—probably because of pressure from Berlin

Sarajoglu returned to Ankara without the agreement, and a few days later, as mentioned above, on October 19, the Anglo-French-Turkish pact was signed in Ankara by Dr Reyfik Saydam, the Turkish premier, and the British and French ambassadors, also present were the Allied Commanders in the Near East Some mention of this step-what was hailed as an outstanding success for the Allies — has been Pact with given in an earlier Britain and chapter (see page 294), France but here we may deal with the matter at greater length

Announcing on October 19 the signature of the pact, Mr. Chamberlain reminded the House of Commons that on the previous May 12 the British and Turkish Governments had agreed to conclude "a definitive long-term agreement of a reciprocal character in the interests of their national security" Subsequently it had been decided that this long-term agreement should take the form of a tripartite treaty between Great Britain, France and Turkey, and



ALLIED AIR CHIEFS IN ANKARA

At the invitation of the Turkish General Staff, Air Chief Marshal Sir William Mitchell, Commanderin Chief of the R A.F in the Middle East, and General Jeanneaud Commander of the French Air Forces in Syna, paid a visit to Ankara in March, 1940 They are seen above passing the guard of honour on their arrival.

Photo Wide World



TURKISH VISITORS TO BRITAIN

In the Soring of 1940 a party of Turkish Members of Parliament and distinguished journalists visited England Above, Colonel Erdelhun (left), Turkish Military Attaché, is seen conversing with a colleague and a British officer during a visit to the Aldershot Command Photo, Fox

agreement on the terms had been actually reached some three weeks earlier Signature was postponed, however, as it was hoped by the Turkish Government that the visit of the Turkish Minister of Foreign Affairs to Moscow might result in the conclusion of a parallel treaty between Turkey and the Soviet Union The negotiations in Moscow had been temporarily suspended, however, as the Turkish Government felt that certain of the proposals which had been made to them could not be reconciled with points which had already been agreed between Turkey on the one hand and Britain and France on the other "Nevertheless," continued the Premier, "it has been announced both from Moscow and Ankara that Turkey's relations with the Soviet Union continue as in the past to rest on a foundation of friendship?

Shortly after the Premier's announcement the text of the Treaty was issued as a White Paper It consisted of nine Articles and two Protocols The first six Articles are quoted in full

I —In the event of Turkey being involved in hostilities with a European Power in consequence of aggression by that Power against Turkey, the French Government and the Government of the United Kingdom will cooperate effectively with the Turkish Government and will lend it all aid and assistance in their power

II—(1) In the event of an act of aggression by a European Power leading to war in the Mediterrinean area in which France and the United Kingdom are involved, Turkey

will collaborate effectively with France and the United Kingdom and will lend them all aid and assistance in its power

(2) In the event of an act of aggression by a European Power leading to war in the Mediterranean area in which Turkey is involved, France and the United Kingdom will collaborate effectively with Turkey and will lend it all aid and assistance in their power

III —So long as the guarantees given by France, and the United Kingdom to Greece and Ruminia by their respective declarations of April 18, 1939, remain in force, Turkey will cooperate effectively with France and the United Kingdom and will lend them all aid and assistance in its power, in the event of France and the United Kingdom being engaged in hostilities in virtue of other of the said guarantees

IV —In the event of the United Kingdom and France being involved in hostilities with a European Power in consequence of aggression committed by that Power against either of those States without the provisions of Articles II or III being applicable, the High Contracting Parties will immediately consult together

It is nevertheless agreed that in such an eventuality Turkey will observe at least a benevolent neutrality towards France and the United Kingdom

V —Without prejudice to the provisions of Article III above, in the event of either

'(1) Aggression by a European Power against another European State which the Government of one of the High Contracting Parties had, with the approval of that State, undertaken to assist in maintaining its independence or neutrality against such aggression, or

(2) Aggression by a European Power which, while directed against another European State, constituted, in the opinion of the Government of one of the High Contracting Parties, a menace to its own security,

the High Contracting Parties will immediately consult together with a view to such common action as might be considered effective

VI —The present Treaty is not directed against any country, but is designed to assure France, the United Kingdom and Turkey of mutual aid and assistance in resistance to aggression should the necessity arise

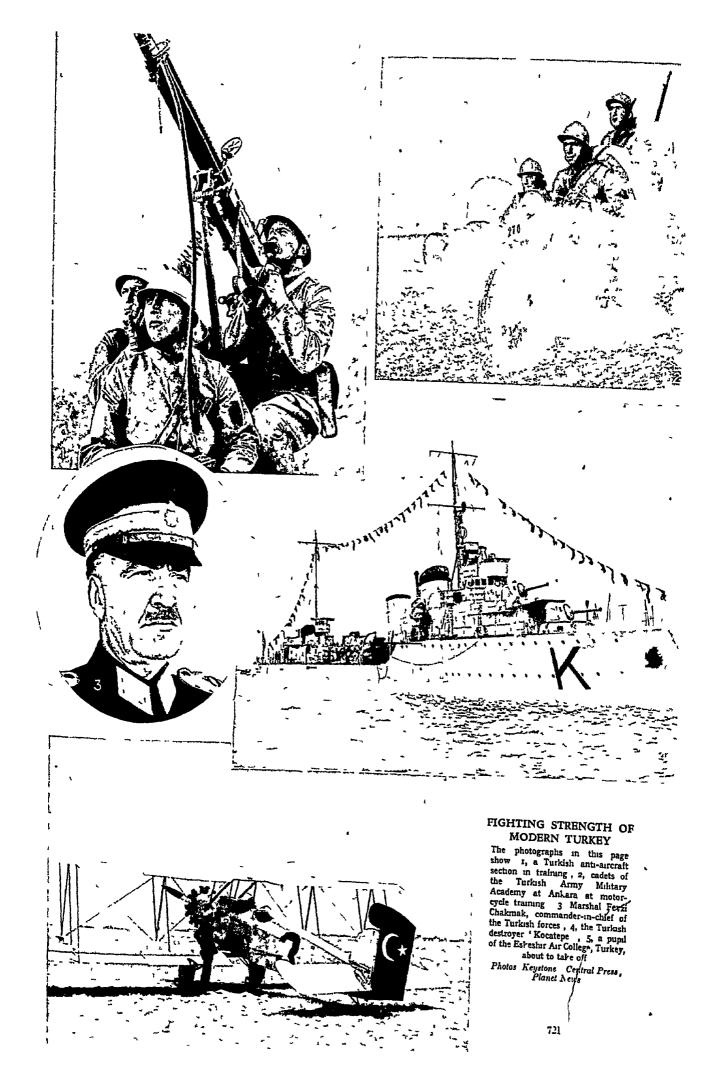
Article VII states that the provisions of the Treaty are equally binding as bilateral obligations and by Article VIII the High Contracting Parties engaged in hostilities in consequence of the Treaty declare that they will not conclude an armistice or peace except by common agreement. Article IX is concerned with the question of ratification. Of the two Profocols the first states that the Treaty comes into force from the moment of its signature, while the second contains a vital paragraph. "The obligations undertaken by Turkev in virtue of the above mentioned Treaty cannot compel that country to take action having as its effect, or involving as its consequence, entry into armed conflict with the USSR"

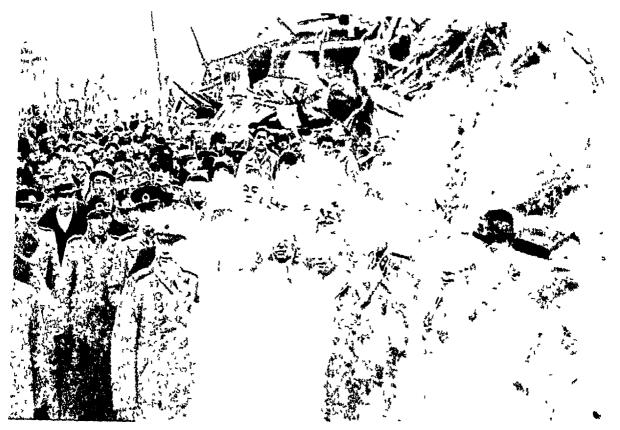
After the Treaty, as before it, Turkey was a neutral, but her neutrality so far as the Allies were concerned was friendly. The guardian of the Straits was not at war, she hoped, indeed, to be able to preserve not only her own peace but that of south-eastern Europe. In particular, she hoped to maintain her good relations with Soviet Russia.

Those relations tended for the time to be "correct" rather than "cordial" Turkey could not forget that her whilom ally was now a partner of Nazi Germany, and had not been loath to share the spoils of the iniquitous and entirely unprovoked and unwarranted attack on Poland The Kremlin, on the other hand, deeply regretted the Ankara pact, the more so when the signs multiplied that ere long the war might be extended to the region of the Black Sea, whether by a German onslaught on the Balkans via Rumania, or by an Allied counterstroke which might find a target in the Russian oilfields of the Caucasus. When the Russians attacked Finland, fear of war in Turkey increased, for it seemed that the Soviet under Stalin had embarked on a course of imperialist expansion on familiar Tsarist lines

As the Finnish struggle drew to its climax there were many in Europe who prophesied that very soon, the war clouds would be gathering over Turkey Russia, it was suggested, having settled with her neighbour in the north-west, would turn to the south-east and reach out across the Caucasus into Asia Minor and beyond

But these suggestions failed altogether to upset Turkish equanimity The Turks refused to believe that any real military threat would materialize far beyond the Caucasus, for not only is the country rugged and mountainous, but the roads





EARTHQUAKES CAUSE HAVOC IN TURKEY

Tremendous havoc was caused in the Turkish province of Anatolia by the devastating earthquakes of December, 1939, and January, 1940 Above, President Inonii (centre) is seen with General Orbay, in charge of the relief work, visiting one of the wrecked towns Photo, Ferri

are few and poor and were considerably worsened, if not destroyed, by the earthquakes of December, 1939

In the light of the campaign in Finland, the Turks considered that the Soviet troops could not operate successfully so far from their bases as Iran, still less Afghanistan and India Far more likely, it was thought in Ankara, was a Russian demonstration in the Caucasus with a view to nailing down · the Turkish forces while the Red Army, with or without the support of the Nazis, invaded Rumania with the ostensible object of recovering Bessarabia

Not without reason Turkey came to regard her own safety as bound up with that of her allies in the Balkan Entente, Rumania, Yugoslavia, and Greece

Those at her helm did not forget that in the years of the Great War their country had been dragged behind the Kaiser's chariot in an attempt to realize the Pan-German dream of a vast dominion which would stretch from Berlin to Baghdad That dream, they knew well, had appealed to the Nazis of hostheir predecessors of a generation sequence and hence Turkey played a Government part in seeking a rapprochecooperate on the Balkan countries with Government resenting a firm front to assistance in the from without

II—(1) In the form without

II—(1) In the form without

New Year uncreased

the Mediterranenthe New Year increased the United Kingdomserve peace in her

corner of the world, but at the same time she was not neglectful of her own defence From the outset of the war her Government strove to safeguard the national resources, and a determined effort was made to loosen Germany's economic hold on the country

In the first place she controlled the Dardanelles, and if by reason of the Ankara Treaty she joined the Allies in active operations, then they might confidently expect that the Straits would be open to the passage of their fleets

Turkey's army, too, was excellent, composed as it was of nearly 200,000 men, with a war potential of 700,000, and it could not fail to make an invaluable contribution to the Allied strength in the Near East The Turkish Navy was in a different case, consisting as it did of two old light cruisers, a number of smaller vessels and the battlecruiser "Yavuz" (formerly the German "Goeben," taken over m 1914, which nevertheless ranked as the most powerful unit in the Black Sea), with a personnel of some 5,000 men Of late years an extensive programme of reorganization had been embarked upon, and vessels had been refitted as money was made available for the purpose Here, again, Turkey might help in the control of the Black Sea

That sea, in the event of war in the Balkans, would be of primary im-

portance, for across it from Batum to Constanza and Galatz go the tankers conveying Russian oil from the wells at Baku to Germany via the Danube, while from Odessa set out the Russian wheat ships for Italy

If the Allies had effect Importance of tive control of the Black Black Sea Sea these commercial

streams might be dammed, and, moreover, the Soviet Union would expose a long coastline to the attentions of the Allied navies Small wonder that in a fit of nerves Stalin gave orders that forts on the Russian shores of the Black Sea should be put in an efficient state of defence, for a landing in the Crimeaor, still worse, in the Caucasus-would be of the most serious consequence to the Soviet's military and economic situation Furthermore, with the supply of oil from Russia's principal oilfield out off, Nazı Germany's war potentiality would be immensely reduced, while that of the Allies would be correspondingly increased Moreover, it should be remembered that Turkey herself is rich m raw materials—oil, minerals and so on-which have hardly begun to be seriously exploited

In the spring of 1940, then, Turkey remained on the alert Well she knew remained on the alert that at any moment she might be called upon to fight for her security, even her continued existence as a nation, and her friends and enemies alike were agreed that when that moment struck her troops would fight with the dogged valour that has ever characterized the exercise of the Turkish arms

## THE SEA AFFAIR, MARCH, 1940: BEATING THE MAGNETIC MINE.

. The 'Queen Elizabeth' Goes to New York—How Secrets of Magnetic Mine were Probed—De-Gaussing Our Merchant Ships—Anti-Submarine Successes—Loss of the 'Domala'—Ineffectual German Air Attack on Scapa Flow—British Trawlers Hit Back—Mr Churchill on the Price of Neutrality

URING the month of March, 1940, the depredations of the Germans on merchant shipping diminished so much that the British losses were the lowest since the war began, and indeed one whole week went by without the sinking of a single British ship Whenever the Germans did strike their attacks were countered A raid on Scapa was meffectual Bombing and machine-gun attacks on trawlers continued to be repulsed by hardy seamen armed with small but effective weapons The neutrals again suffered by far the heaviest losses

The arrival and departure at home ports of one or two notable ships showed how completely the Royal Navy now held command of the sea The aircraft carrier "Ark Royal," so repeatedly "sunk" by the German propaganda department, arrived in perfect trim at Portsmouth, having steamed 75,000 miles, the grant "Queen Mary" and the "Mauretania" left the security of New York harbour, while the newly completed 85,000-ton "Queen Elizabeth" reached that security after an uneventful crossing of the Atlantic (see illus pp 700 and 708) It was learnt that this latest triumph of Clyde shipbuilding had been fitted with a special safety device against magnetic mines These mines were laid by the

Germans, by submarines and other means, quite early in the war On November 2, 1939, a German aircraft was seen to drop two in Mines Laid the vicinity of Shoeburyby Aircraft ness One of these fell on the seashore and when later it was more closely examined its unusual importance was instantly recognized Next day a party from the Mine Experimental Department of H M S "Vernon"—the torpedo school at Portsmouth-arrived to inspect the mine, and by 430 am had taken paper rubbings of its outside fittings Special tools of non-ferrous materials were made, and at midnight Lt-Commander J G D Ouvry, of H M S "Vernon," volunteered to go out by himself and dismantle the mine by moonlight He left with the party

proposed to remove first Thus, had this mine exploded, those who came after him would have some clue to guide them in tackling the next one secured

Lt -Commander Ouvry first removed a fitting which he took to be the detonator, and then, working all day until 440 pm, he and his party slowly dismantled this perilous machine, removing its outer plating and several other fittings At one point in their hazardous investigation they were startled to find yet another detonator In the late afternoon the mine was pronounced safe enough for removal to the Mine Experimental Department at Portsmouth, where every secret of the devilsh device was revealed mine weighed about 1,500 lb, and it was estimated that whereas a submarine could lay between 30 and 40 at a time, an aeroplane's load would be limited to two There was nothing unusual in the nature of the explosive, of which about 700 lb was used The novel feature was the magnetic

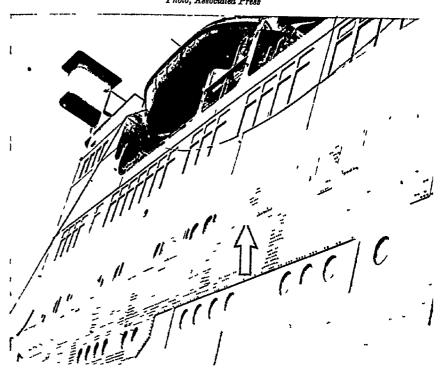
device for setting off the detonator This comprised a delicately poised magnetic needle which was deflected when a ship came over the mine, by this means an electrical contact was effected, thus closing a circuit and firing the mine. For his skill and courage Lt-Commander Ouvry was awarded the DSO and one of his assistants, Chief Petty Officer Baldwin, the DSM. Not long afterwards CPO Baldwin met his death in the course of his perilous work.

When the news was issued that the "Queen Elizabeth" had arrived safely in New York on March 7, it was stated that she had been fitted with a non-magnetic girdle, consisting of current-carrying electric cables running right round the ship, following the line of the hull round the upper deck or bulwarks Other details were secret, but the effect was to neutralize the magnetic field of a steel or iron ship and thus render it unable to affect the magnetic needle of the mine. The system was spoken of as de-Gaussing, from Gauss,

## MYSTERY CABLE GUARDS GIANT LINER

When the 'Queen Elizabeth' reached the security of her New York berth following her secret crossing of the Atlantic, it was learned that she had been fitted with a safety device against magnetic mines. The arrows in this photograph show the de-Gaussing cable, as it was termed, running round the liner

Photo, Associated Press



the unit of magnetic force, named after the scientist, K  $\,\mathbf{F}\,$  Gauss

The device could be fitted to a ship of any size from a yacht to a liner and was quick and cheap to instal. By its installation many hundreds of ships were quickly made immune—as safe, that is, as wooden ships from the menace of the magnetic mine

While the protective measures of the British Navy were everywhere lessening the toll of casualties, there was no slackening in the offensive against the Nazis, and although the Admiralty preserved its customary silence in the matter of U-boats known to have been sunk, there is no doubt that at this time a number met their doom

On March 4 an aircraft of the RAF attacked an enemy submarine in the Schilling Roads, off the German naval base of Wilhelmshaven, and almost

rate of The aircraft was on a U-Boat reconnaissance duty when the submarine

when the submarine was sighted in shallow water on the surface. Four bombs were dropped, one of which registered a direct hit between the conning tower and the stern. After the attack the submarine was seen to be enveloped in a cloud of greyish black smoke, with only the upper part of her conning tower visible in the water. Again, on March 11, a British reconnaissance machine was on duty over a strongly defended area of the Heligoland Bight when the pilot

spotted a submarine, 1,000 feet below him, moving slowly on the surface Attacking immediately from a height of 500 feet, he registered two direct hits out of a salvo of four bombs. This pilot, Squadron Leader Delap, was awarded the DSC, Sergt Gunning, the pilot of the earler exploit, received the Distinguished Flying Medal

One of the most thrilling stories concerned a running fight, lasting 17 hours, in which the armed trawler "Northern Spray" chased a U-boat to its doom The small ship, having detected a submarine, dropped depth charges with such effect that the U-boat quickly came to the surface It immediately opened fire with its guns, and the trawler fired in return The U-boat then made off with all possible speed, working up to 16½ knots The trawler, which had never before done more than 15 knots, was hit by the U-boat's shells and the sea began to flood the engineroom The hero of the occasion was the chief engineer, who, standing in water, forced up the trawler's speed until she drew closer and closer to the submarine Throughout the chase shot after shot was exchanged Eventually a lucky hit sent the U-boat to the bottom The skipper was able to bring his ship home The chief engineer, Mr G L Westerden, was awarded the DSM

(See photo, page 726)

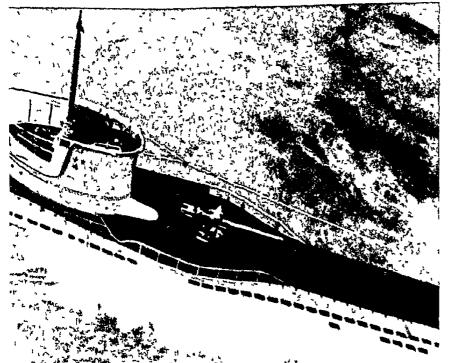
One further story of the month illustrates the detective efficiency of the "Asdic" device (an abbreviation

## RAF CATCH U-BOAT UNAWARES

This remarkable photograph, taken from an attacking RAF aircraft in the Schilig Roads, shows a German submanne about to submerge following the unexpected appearance of British machines.

On the foredeck can be seen her 3 5-inch gun. This U-boat, a 500-ton vessel, was on exercise at the time of the attack.

British Official Photograph Crown Copyright





GERMAN MAGNETIC MINE

Above is a diagram showing the mechanism of a German magnetic mine similar to that seen in page 725. The mine, which is 8 feet long and 2 feet in diameter, weighs 1,200 lb. It is released from an aircraft at low aftitude, and the parachute attachment preserves the delicate mechanism from damage by minimizing the shock with which it enters the water. The hydrostatic valve can be set to allow the mine to become live at a predetermined depth.

of Anti-Submarine Detector Indicator Committee) An escort vessel was in company with a convoy when, at 11 o'clock in the morning, while passing through a thick fog, a neutral steamer in the convoy was torpedoed After a few minutes definite contact with the submarine was obtained by means of "Asdıc," the instrument which Mr Churchill described as "impalpable fingers groping beneath the surface of the Depth charges were dropped, but failed to bring the submarine to the surface The hunt continued, and the escorting vessel again gained contact by "Asdic" and dropped more depth Still the submarine did not charges appear About two o'clock two destroyers appeared on the scene and loined in the chase, and they in turn were joined by a French destroyer At 2 30 the submarine was sighted at two miles Shots were fired, but the U-boat received the actual coup de grace from the bombs of a flying-boat which had taken up the attack The German crew had abandoned the submarine All but the captain were rescued

What with Nazi shipping bottled up in German harbours, and the policy of scuttling all ships that seemed to be in imminent danger, British submarines had very rare chances of retaliation But on March 29 it was announced that the German ship "Heddernheim"



THE KING IS SHOWN A MAGNETIC MINE

The secret of the German magnetic mines was soon discovered by the British Mine Experimental Department. Above, H M the King is seen inspecting the first magnetic mine salvaged in this country With him is Lt.-Commander J G D Ouvry, D S O, who was decorated for the skill and courage with which he undertook investigations upon the mechanism of these weapons, as related in Chapter 71

Photo Topical



ENGINEER HERO

G L Westerden, First Engineer in H M Trawler 'Northern Spray', his ship was hit by U-boat shells and the engine-room flooded but he forced the speed until she overtook and sank the enemy  $\;\;$  He was awarded the D S M Photo, Neuenschwander

(4,947 tons), sent to the bottom on March 21 while on the iron-ore route from Narvik to Germany, had been sunk by the British submarine "Ursula" "Ursula," it will be remembered, had on December 14 torpedoed a 6,000-ton German cruiser of the Koenigsberg A few days later the British submarine "Truant" arrested and afterwards sank the German coal ship "Edmund Hugo Stinnes IV"

Several German ships were scuttled by their crews, the biggest being the "Uruguay" (5,846 tons), intercepted by a British warship in the North Atlantic, and the Hamburg-South America liner "La Coruna" (7,414 tons), intercepted by a British

cruiser in Northern waters On March 26 an aircraft of the RAF Coastal Command on reconnaissance attacked and sank an enemy patrol vessel

Losses were suffered by H M trawlers, and at various times the Admiralty announced the sinking by mine of the "Maida," the "Peridot" and the "Loch Assater" With the loss of this last ship, sinkings of this class of vessel had up to March 16 amounted to 18, nearly all being vessels taken by the Admiralty from the fishing fleets at the outbreak of war Nine of the total were mined, five were reported missing, probably also mined, three were sunk as a result of damage received from bombs or torpedoes discharged by hostile aircraft, and one was lost The most tragic through collision loss amongst merchant shipping was that of the British India steamer "Domala" (8,441 tons), sunk by a German Heinkel bomber in the English Channel between four and five on the morning of March 2 The bomber dropped four bombs, three of which struck the ship, instantly killing a number of people and setting the vessel on fire On board were 143 British Indian subjects who had been released by the German Government and were being repatriated Not content with bombing the ship, the pilot machine-gunned the helpless passengers lined up on deck waiting for rescue—then rendered very difficult by the rough seas A Dutch ship and various British vessels came to the rescue, but of the 100 who lost their lives many were drowned (see illus p 695)

On March 17 the Germans attempted another aerial attack on the fleet anchorage at Scapa Flow-the first since those of October 16 and 17, 1939 It was singularly unsuccessful no military objectives were hit, there were seven casualties to naval personnel, and one warship was slightly damaged

One civilian was killed and seven wounded The incident was the subject of highly coloured com-Futile muniques on the part Attack on of the Germans lone Scapa Flow

claim was that they had inflicted £32 000,000 damage at Scapa), and the Prime Minister felt called upon to make a statement in the House on March 19 The Germans, he said, had claimed that they had damaged at least three battleships, one cruiser and two other warships The facts were that only one battleship was damaged, she was not a capital ship, and the damage was of a minor character Not more than 20 bombs were dropped in the Flow, and the real difference between this raid and the raids which preceded it was that for the first time bombs were dropped on land During this attack 121 high explosive bombs and some 500 incendiary bombs were dropped on land

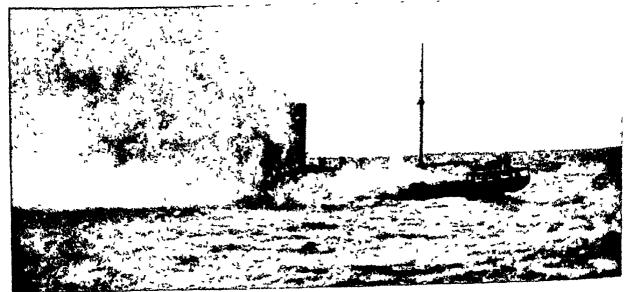
A tiny village, Bridge of Waith, on the shore of the Loch of Stromness on the Orkney mainland, felt the full force of the raid It was here that James Isbister, a Council employee, was killed when an escaping German aircraft unloaded 19 high explosive bombs, for the enemy airman had to beat a retreat from the fire of ships' batteries, shore defences and fighter aircraft

British trawlers continued to use their weapons with great effect against

## NAZIS SCUTTLE ANOTHER SHIP

The German cargo ship 'La Coruna,' below, was set on fire and scuttled by her crew when intercepted by a British warship. The ship was carrying coffee and a general cargo, and her crew were taken on board the British warship.

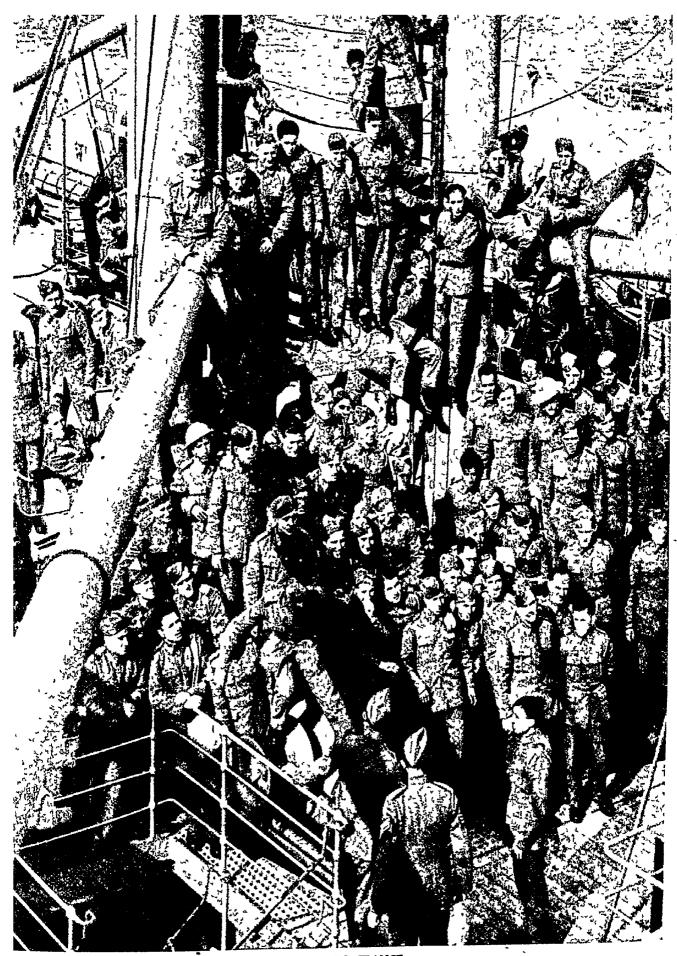
Photo, Topical Press





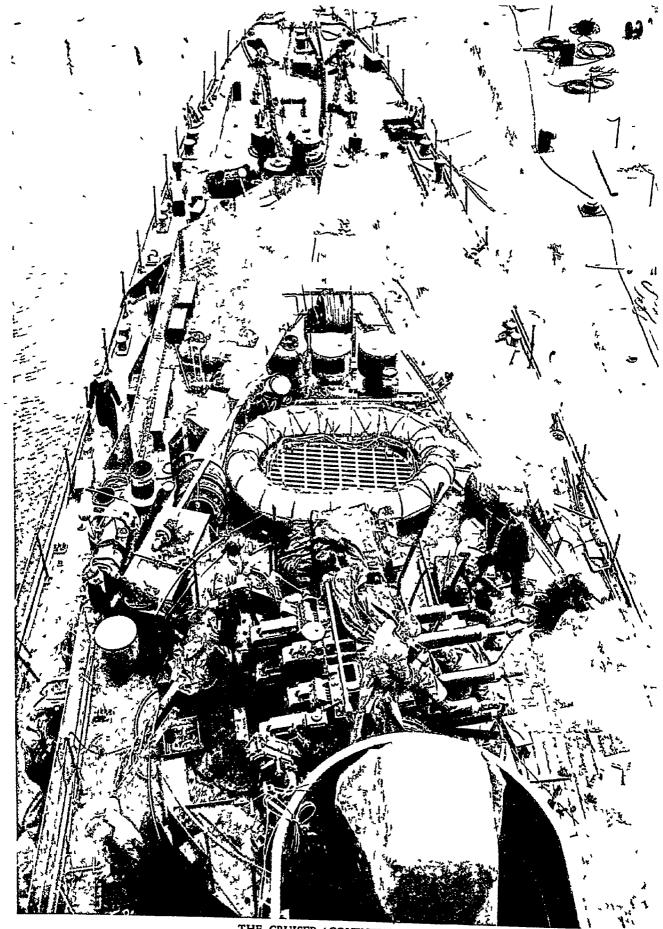
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ARRIVE IN FRANCE **PALESTINIANS** 

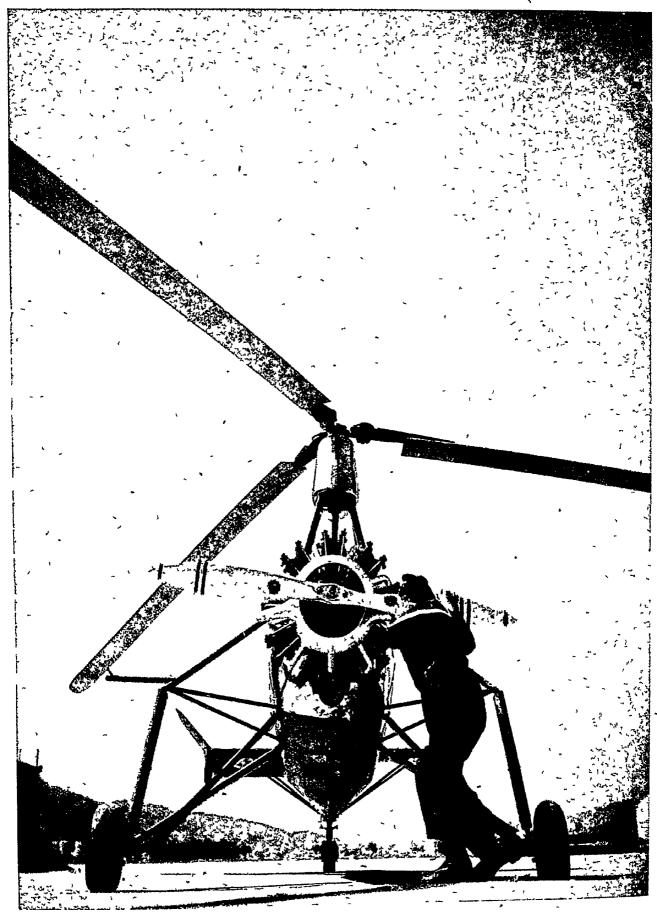
The cause of the Allies was espoused by virtually the whole of Islam. The Palestine troubles, so carefully fomented by emissaries of the Axis Powers, vanished, and Arabs and Jews composed their differences to help Britain. Above is a contingent of the Palestine Labour Corps arriving in France for service with the B E F It contains both Jews and Arabs. British Official Photograph Crown Copyright



THE CRUISER 'COVENTRY' IS HOME FOR REFIT

There is much to be done when a warship comes home after a long spell of arduous duty. All the engines, armament and gear are overhauled, and ammunition and stores replemished while the ship's company enjoys a well-mented spell of leave. In this photograph of the bows of HMS. Coventry,' men in overalls are seen overhauling the battery, of anti-aircraft guns on the deck.

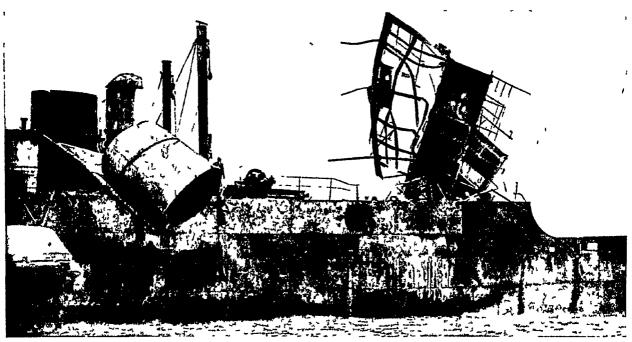
Photo Central Press



'SPOTTER' FOR THE FRENCH NAVY

Autogyros were used by the French navy for submanne spotting, since this type of aircraft is capable of hovering over a defined area and can land in very restricted space, such as the deck of a warship. Above, an autogyro of the French Navy is seen on the landing ground of an aerodrome near Toulon

Pholo, Roné Zuber



SOUTH COAST VICTIM OF NAZI AIR RAIDER

The British ship 'Barnhill,' above, was bombed by enemy aircraft off the South coast in March, 1940 Four of her crew were killed and several injured. The vessel remained ablaze for some days.

Photo Fox

German bombers On one occasion, about the middle of March, three trawlers fishing in the North Sea (the "Castor," "Queen," and "Montana") were attacked by three Heinkel bombers One aircraft dropped a bomb near the "Queen" and then opened fire on the "Castor" The skipper of the "Castor," Mr J B Davidson (who on his return to port roundly declared that no German raiders were going to prevent him fishing), manned the ship's gun, with the third hand to help with the loading and the mate at the wheel When one of the raiders dived towards the "Castor" Mr Davidson opened out, firing 80 rounds straight into the nose of the Heinkel, which finally made off The attack lasted altogether 70 minutes, and Mr Davidson replied to every burst of fire until his ammunition was gone

Another trawler fishing off the Scottish coast on the night of March 20 had the best of a fight with a Nazi bomber, which, when last seen by one

of the crew, was struggling
Trawlers
Hit Back

Trawlers

To rise from about 50 feet
above the sen. The fisher-

men described how in the distance they had heard gunfire and explosions, and then suddenly three German aircraft had appeared, one of which left the formation and swooped to attack them. The German bomber circled six times and dropped six bombs all of which missed. It then proceeded to machine gun the vessel but the travler's gun replied hitting the enemy bomber which then made off, gradually losing height. Towards the end of March the

"David M," a motor coaster of 350 tons, was attacked by torpedoes dropped from aircraft

This comparatively new form of weapon was quite unsuccessful on this occasion. Captain Dawson of the "David M" described how he saw a torpedo fall from one of three German aircraft flying low in the vicinity, and

watched its track as it passed between his boat and another coaster, the "Charles" It hit the shore and exploded Another aircraft dropped its torpedo Captain Dawson judged its direction and speed, swung his helm over, and dodged it. In all, three torpedoes were dropped without doing any damage, and when the skipper brought his machine-gun into play he got many shots through the fuselage of one aeroplane, and eventually the three Nazi raiders flew off



BRITISH RESCUE DUTCH SEAMEN

Mr Churchill in his broadcast speech of March 30, 1940, referred to "eight emaciated Dutchmen rescued after six days" exposure in an open boat by a British submarine. The Dutch ve sel in question which was bombed and machine-gunned by the Nazis, was the fishing boat. Protinus and above one of the crew is being carried ashore from the British submarine. Unity

Plan Topical

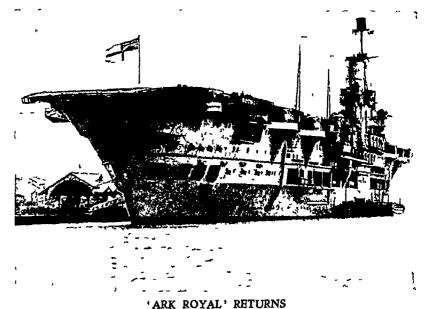
On Saturday, March 30, the First Lord of the Admiralty made a broadcast speech on the progress of the war Addressed more particularly to the neutral nations, it foreshadowed an intensification of the struggle Not especially concerned with events at sea,

Heavy Price for Neutrality

Mr Churchill did, however, refer in one or two instances to the heavy price the smaller

nations were already paying for their one-sided neutrality During the last fortnight of March, he said, fourteen neutral ships had been sunk and only In all, nearly 200 one British ship neutral ships had been destroyed, and nearly 1,000 neutral seamen had been The First Lord recalled slaughtered how, the day before, while sailors from a British submarine were carrying ashore on stretchers eight emaciated Dutchmen whom they rescued after six days' exposure in an open boat, Dutch airmen, in the name of impartial orthodoxy, were shooting down a British aircraft which had lost its way

The Dutch fishermen in question belonged to the unarmed trawler "Protinus" (202 tons), which, with a crew of twelve, had left Ymuden on March 16 for its fishing grounds. One of the survivors described how their signals were answered by German aircraft with a shower of bombs, one of which struck the bridge and killed the skipper and mate "As we made for our boat," he continued, "the Nazis



After adventurous months at sea the aircraft carrier 'Ark Royal' returned to a British port for refuelling and revictualling, thus giving occilar proof of the falsity of German propaganda, which had so often 'sunk' her Above, she is seen at her berth, the White Ensign floating over her flight deck.

Photo G.P U

dived and machine-gunned us, but no one was hit The lifeboat was not provisioned and the drinking water was found to be salty "In this craft, without food or water, these wretched men drifted for days On Easter Monday the British submarine "Unity" sighted them and, keeping in touch all day, rescued them when night fell

A rescue of a different kind, but none the less dramatic, was that of the captain of the British ship "Barnhill" (5,439 tons), who was wounded when a

German bomb struck his ship in the English Channel Four of the crew were killed, and Captain O'Neill suffered fractured ribs, a fractured arm and injuries to his left shoulder In this parlous state he found, when the crew left the steamer, that he had been overlooked He managed to roll his way along the deck of his burning ship until he reached the forecastle head With a tremendous effort he succeeded in gripping the rope of the ship's bell with his teeth and set it ringing He at last heard shouts from a tug which was standing by, but this could not get alongside because of the fire, and Captain O'Neill was eventually rescued by a lifeboat

A final word should be said about the return to home waters of the aircraft carrier "Ark Royal" For month after month the Germans declared that this ship was at the bottom of the sea When the "Ark Royal" Return

reached Portsmouth of during March, Vice-Admiral Wells, commanding Aircraft Carriers, said that the Germans dropped a few bombs, and the biggest, one of about 1,000 lb, came near enough to make the enemy

believe they were successful

The Commander of the "Ark Royal,"
Captain A J Power, described how the
ship had been in other incidents. On
one occasion an enemy submarine discharged two torpedoes at her. The
marksman had underestimated the
speed of the aircraft carrier, and missed
by about 100 yards "Thereupon,"
added Captain Power, "the destroyer
screen, regarding this as an unfriendly
act, sank the U-boat"



'MAURETANIA' UNDER SEALED ORDERS

The new 'Mauretania' made her first trip to New York on June 17, 1939 She left the security of her New York berth in the spring of 1940 for an unknown destination, and the photograph above shows her passing through the Panama Canal, her stern guns plainly visible

Photo, Associated Press

# FRANCE AWAITS THE ONSLAUGHT: PREPARATIONS IN THE FIRST THREE MONTHS OF 1940

Speed-up in French Aircraft Production—Heavy Artillery—The Technique of Reconnaissance Along the Maginot Line—Drastic Economic Decrees—Political Unrest—Secret Sessions Again—Fall of Daladier's Government—Reynaud as Premier—War Aims Declared—Men and Machines

Western Front had clearly and Western Front had clearly emerged by the end of 1939 as one of waiting and watching for a German onslaught, while continuing to build up reserves of military and air power The protracted resistance of Finland to Russia's furious attack upon her independence contributed to the un certainties of German strategy for the time being, because there remained a possibility of the Allies being able to send effective reinforcements to the gallant little Finnish army before the spring, and this would have been an eventual threat to Germany's northern front, the western Baltic Besides these strategical considerations the abnormally severe winter weather of January and February, 1940, imposed a further degree of mactivity on the Western Front Even acrial reconnaissance, as well as the operations of ground patrols, had to be reduced to a minimum on both sides

During this prolonged lull before the storm of war the French troops were strengthening their positions in front of the Maginot Line and developing a technique of reconnaissance The French Navy continued its effective collaboration with the British to maintain and tighten the blockade, greatly assisted by its own air arm. The French air

Along the Maginot Line force kept constant watch above the enemy's front, and when contact with German machines was made it was usually the enemy who suffered loss, or else he kept well behind his own lines Inside France virtually the entire civilian population was now mobilized for war, with the most satisfactory consequences for the production of equipment and armaments

Comparatively little was published as to this last aspect, but it became known that the French genius for war was already evolving new machines. By the spring, for instance, the French aircraft industry had begun to turn out pursuit planes faster than the much boosted Messerschmitt 110, and the Air Ministry announced that mass production to the maximum need would be attained by the early summer of 1940. Chief among these new craft

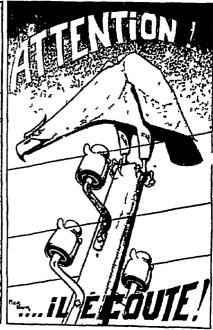
was a small and improved Morane single-seater, multi-gun fighter, and its evolution typified the rapid develop ment of both the British and French aircraft industries after the Munich crisis of 1938 This development had reduced the handicap of the Allies as compared with the Luftwaffe by the beginning of 1940, and to some extent had cancelled the Germans' former superiority, though their rate of production was said still to exceed that of the Allies Here, however, the factor of American supplies counted Although the deliveries of complete machines from the United States had as yet not been on a large scale, it was known that France had greatly speeded up her output of new 'planes by fitting aircraft with American engines applied in the most important degree to new French bombers

A characteristic development in the French artillery was noted in February by Richard Capell, "Daily Telegraph" War Correspondent as he watched the great gun tractors taking up temporary positions The French had organized "nomad" batteries which could go at surprising speed across any sort of country, to take up a new station and open fire upon an enemy artillery position, After a swift bombardment they moved away, so that the German guns had no fixed position to shell

The whole performance is a wonder of expeditiousness," wrote Mr Capell "Within a few minutes of the arrival all is ready Then the earth seems to shake as the mon sters discharge their first shell Within a quarter of an hour there have been changes in the landscape somewhere in Germany It is time to pack up and go Never was camp broken up more swiftly The tractors make off, and it is fantastic to see the pace of the huge things The scene of action has hardly ceased echoing, and traces in the snow are the only signs to us that the landscape has to show '

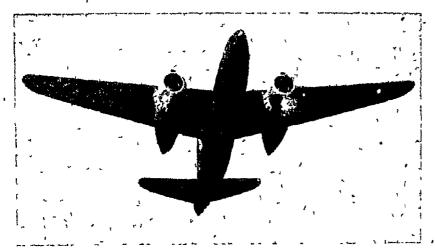
Also waiting behind the lines for their day to come were the new "moving fortresses," 70-ton tanks carrying six machine-guns and a French 75 mm gun placed low between the tracks in





WAR POSTERS OF FRANCE

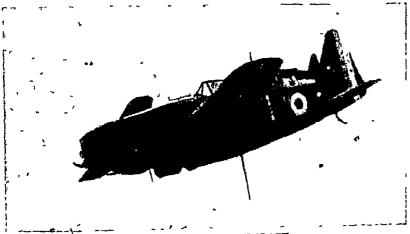
The French poster on the left reads With your old from we will torge the steel of victory, 'and was issued by the Ministry of Mumitions On the right is an anti-gossip poster, showing a German eagle on the telephone wires with the warning "Take care! He is listening!" It is interesting to compare this with similar British exhortations illustrated on page 626 Photos Wide World Agence Trampus



AMERICAN. BOMBER IN THE SERVICE OF FRANCE

Above is a Douglas DB-7 bomber, an American aircraft used by the French Armée de l'Air Machines of this type played a great part during the Battle of France in harassing the enemy's communications and destroying armoured columns

Photo, Service Cinématographique de l'Air



FRENCH FIGHTER AIRCRAFT

The fighter 'planes seen above are French Morane 406s, low-wing monoplanes with retractable undercarriages

Their armament consists of a shell gun, firing through the airscrew boss, and machine-guns

They have a maximum speed of about 300 m p h

Photo, Associated Press

front Like all the French tanks, they were protected by a special armour plating The French heavy artillery promised to be a match for anything the Germans possessed, and before the spring of 1940 the enormous output of the French foundries included more of their great 400-mm long-range guns Rivalling the British naval 16-in guns, they could place a ton of high explosive thirty miles away Byen more important than the 400-mm gun, the French had in production on a large scale before the spring a new heavy howitzer of 320 mm with a secret device

Though little was heard of the French Navy's activities, the importance of its collaboration with the British fleet during the months of tightening blockade could hardly be exaggerated. Nearly one-third of the U-boats sunk had been destroyed by French naval units, and not one French warship had been lost through enemy action, though a cruiser and three patrol vessels had been acci-

Throughout the dentally destroyed first eight months of the war France had continued naval shipbuilding at full speed, and by the spring had confirmed her margin of superiority over the Italian navy Of her four 35,000-ton battleships building, the "Richelieu" was said to be ready for active service by the end of April, some ten months ahead of schedule, another was almost ready, and the remaining two were well advanced This relative naval power of France was a most important factor in assuring the Allied control of the Mediterranean whatever new turn of policy might replace Italy's "non belligerency " Altogether there were at least 120 new warships building in French yards at this time

During the winter very few combatants, and these in small units, were actually engaged at any time out of the millions massed behind the tremendous German and French fortified zones on the Western Front But, though small

and local, the frequency of these patrol operations in front of the main lines made up a considerable amount of specialized activity, in which the French soon began to acquire a characteristic technique to meet German cunning

The activity of the reconnaissance units in front never entirely ceased, even in the severest weather, just as behind the lines the movements of guis, the varied work

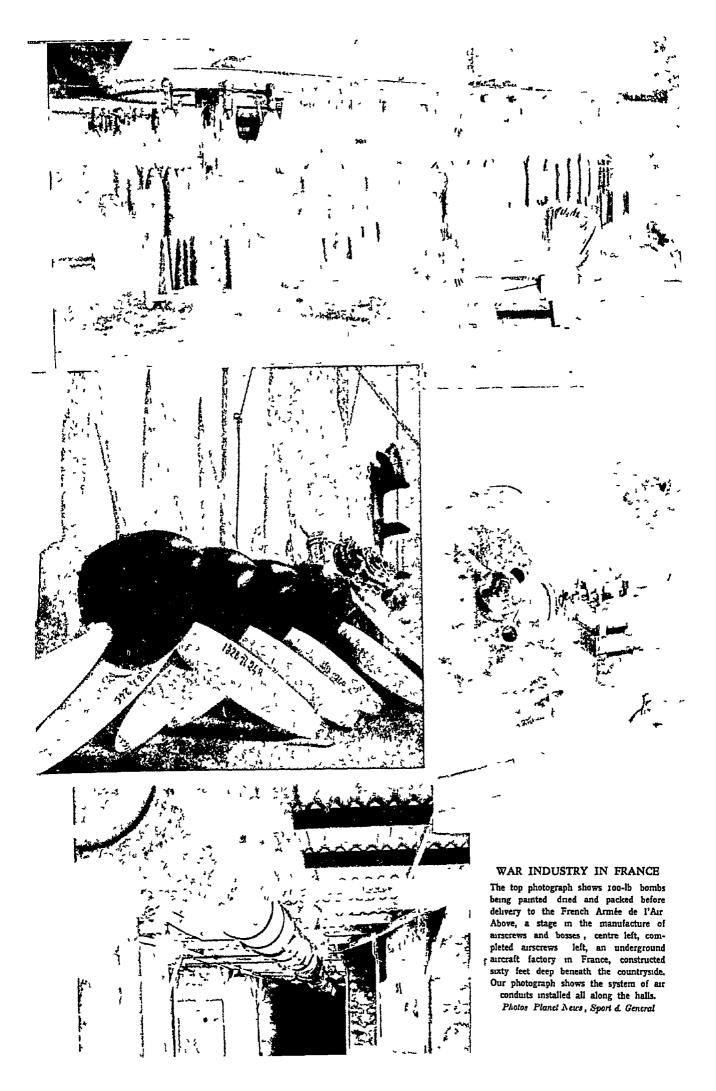
Technique as behind the lines the movements of guns, the varied work of sappers, the organizing of victualling centres and big cattle parks, and the constant movements of troops continued without a pause In the open country adjoining No-man's-land a peculiar guerilla warfare was going on all the time, both sides ever alert for a surprise An example of the French methods was afforded by the reaction to the innumerable tricks of the Germans with land-mines Every French reconnaissance unit included one or two men who had developed an intuitive sense of danger in the presence of a mine, their special flair in the search for these deadly traps resembled the good journalist's "nose for news"

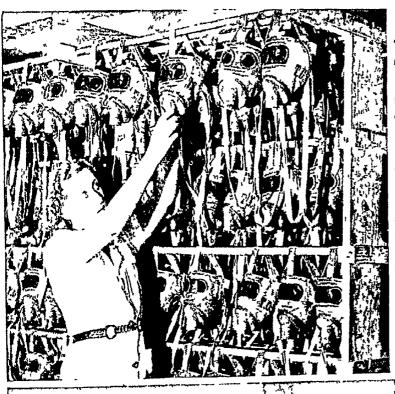
In the words of a French sergeant, quoted by Alexandre Arnoux in "Lag Revue de Paris" (December, 1939).

"Marsan can smell the things 'You see that green house over there, on the edge of the stream? I was just going to step on the door mat when Marsan caught ine by the shoulders and stopped me. I would have been a 'goner' otherwise We investigated, and there was the fuse, sure enough I tell you, he smells them We have to keep our wits about us The doorhandle trick is an old one, we have to look out for the bell rope in the church, the canary's cage, the false corpse, and the watch chain Naturally we give as good as we get.

"I found myself alone with my men. Unfortunately, I had no automatic weapon, my automatic rifle julying been damaged I sent for one, but it was a long time coming In the distance I could see Germans approaching They drew level with a red house with a tiled roof I calculated the range: 1500 metres I fired If I can smash the tiles, I thought, I shall know I have got the right range The tiles flew off Good So I ordered my men to fire salves with a slight lag between each man, so as to imitate machine gun fire Ta-ta-ta-ta it went. A real belt, a first-class imitation

"You remember I was telling you of the night we fell back. Well at dawn I sent liaison men to right and left. They came back. No lieutenant on the left, not a soul on the right. I realized we were 'in the air, and probably surrounded. We crept along in single file. We caught sight of four Germans and carefully avoided them Suddenly we found a whole band of 'Indolins' in front of us, walking about with inflessing over their shoulders, little dreaming that they had left Frenchmen in their real Cautiously and silently we wriggled our way towards them and when about ten vards off we dropped their officer and several men at almost point-blank range.









# FRENCH WOMEN AT WAR WORK

French women played a great part in the nation's war effort. Top left, a store of gas masks which French girls turned out at the rate of 150,000 per month, top right, a Frenchwoman working on the land. Their fathers, brothers, and husbands having been mobilized, the women of France took their place in the fields. Right, a training establishment for armament workers. Most of these girls were formerly in the millinery business, hence the flowers on the work-bench.

Photos, P N A Wide World

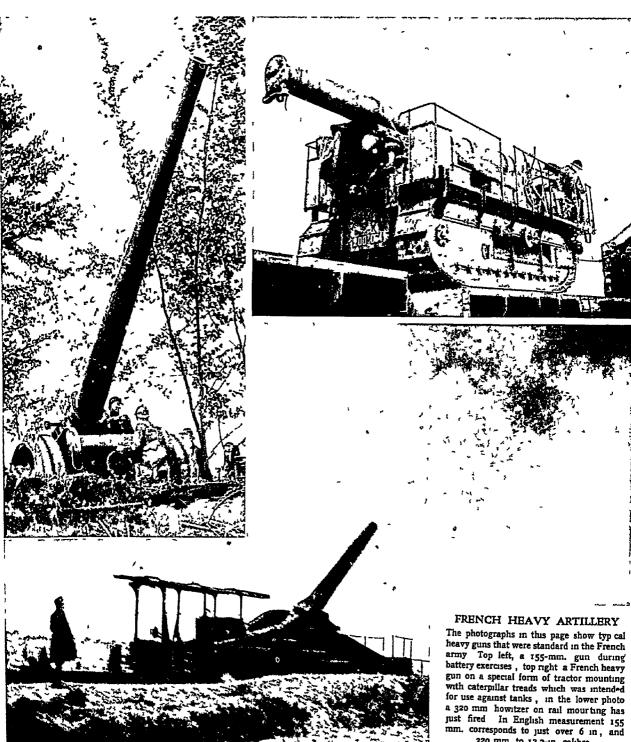
We took advantage of their surprise, and made for our lines We could not find the gap in the wire at first, as it had been filled in with fresh rolls of barbed wire At last we made a clearing, but we lost valuable time, and the Fritzies were on us again I had three pals wounded, three pals whom I was forced to leave there if I were not to sacrifice the whole group It nearly broke my heart.

"Anyway, we finally got clear Our machine-guns had started up, and as it was difficult for our men to distinguish us from the Germans I stuck a handkerchief on the end of my rife and shouted Then, between two bursts of fire we crept in

The insouciance and industry of the French troops at the front were reflected in the energetic calmness of the French population, working as if the country had become an enormous factory and farm. On the last day of February, 1940, the French Government announced a series of economic decrees that covered many phases of the national effort. It involved a unified control of the war supplies, of agriculture, and of all economic and financial organizations. The gold reserve of the

Bank of France, totalling £553,000,000 a week earlier, was to be revalued to bring it into line with the value of the franc against dollars and pounds

The beginnings of direct price control were indicated, with also the promise of the issue of bread cards in the near future. By way of economizing in wheat flour, it was to be mixed with a proportion of bean flour. Bakers and pastrycooks had new regulations to observe, and the pastrycook shops were to be closed two days every week.



On one day each week no alcoholic drinks were to be served, and petrol consumption for civilian purposes was to be further restricted Certain credits were promised for agriculture, now brought under more direct Government control, and the farmers and farmworkers now requisitioned by the Government totalled some 15,000,000

One of the new decrees forbade the engagement of any more agricultural workers in new factories, for France's agricultural production remained the backbone of her strength In the essential industries capital and labour were working together under the Government night and day in unending shifts, and the worker was putting in 60 to 70 hours a week An immense recruitment of women to industry had taken place

It was estimated in January, 1940, that the output of munitions already amounted to more than twenty times the peak French production during the previous Great War, when France at the 320 mm to 12 2-in. calibre

Photos Planet News Courtesy of French Commissariat Général d Information

beginning lost many of her blast furnaces and mines Ever since the beginning of the war the French ARP for civilians had been imposed less severely than that of Britain, although the degree of danger from enemy raids upon the towns was probably much greater Paris had recovered from the initial check to unwarlike activities, in spite of the gaps in personnel Her cafes, even after gaining an hour's extension of time, had to close at midnight, taxis remained scarce, the Metro closed

down at 11 p m, and private cars were limited. Yet throughout the winter Paris was busy providing food and drink and entertainment. Even opera continued at the Opera House and the Opera Comique, and the theatrical fare was far superior to that in London

Both the cheerfulness and the controlled energy of the French people had to be maintained by a careful watch on political reactions, whether to Government decrees or to enemy propaganda France remained essentially a demo-· cratic country, French Yellow autocratic powers of Book ' her Government depended upon the intelligent consent of a people convinced of the necessities of war Thus it was that French statesmanship and diplomacy laboured more intently than ever, and it is significant that in the first quarter of 1940 the most memorable developments of France's activity were in the diplomatic sphere

Foremost was the French Yellow Book, the counterpart of the British Blue Book concerning the diplomatic exchanges leading up to the war with Germany Before the middle of January, 1940, the first edition (of 35,000 copies) was exhausted, and another of 100,000 was in the press And before the end of March this publication had broken all records for the sale of diplomatic reports, with a total up to date of 525,000, of which 490,000 were in the original French, 14,754 in English, 10,000 in Spanish, and 5,000 in Portugese, with some abridged versions The case that had been established by Sir

Nevile Henderson and the texts of the British diplomatic documents was confirmed and in some respects amplified by the French Yellow Book which attracted attention all over the world and soon drew an official German reply

The Nazı answer set out to prove that after the Munich conference the French Government through responsible representatives had agreed to leave Germany. a free hand in Central Europe, and that on the basis of this agreement the German-French declaration of December, 1938, had been made The subsequent change in French policy, said the Nazis, had therefore been due to the influence of Britain But, of course, the German account failed to point out that the statements of certain French politicians and diplomats it quoted were all made before the brutal annexation of Bohemia and Moravia by Germany in March, 1939

Meanwhile the French people, not less than the British, had become more than ever convinced of the necessity for their Government's war policy. They had learnt more about the behaviour of the Germans in the ravaged and despoiled countries. On January 29 M Daladier, in a broadcast speech appealing for a resolute mind in all French people, civilian and military, declared

"The Nazi domination is different from anything history has ever known. It is pursuing the systematic destruction of the vanquished. Hitler does not treat with nations which have submitted to him. He destroys them. He takes away from them all economic and political existence. He seeks to destroy even their history and culture. To him human beings are only cattle. He orders their massacre or emigration."

In spite of the deepening unity of France the complications of French party politics continued for some time yet to threaten instability for the Government majority A sign of serious efforts being made behind the scenes to overcome this tendency to fruitless and not really significant divisions was the revival in February of the holding of secret sessions of the Chamber of None had Deputies been held since Secret November, 1917, when Sessions Clemenceau's opposition had put an end to them The fourth of such secret sessions in three days was held on February 12, 1940, and at this the Chamber recorded a unanimous vote of confidence in M Daladier Moreover, the vote of confidence was signed by the thirteen parliamentary groups in the Erench Chamber

French domestic politics held in store another of those sudden changes which surprise foreigners Notwithstanding the clarity of policy and the unity of national feeling on the main issue of the war, there was a good deal of questioning and political feeling-partly inspired by as yet incompletely organized rationing schemes and rising prices, though the inconvenience caused was less than that experienced in Britain on account of rationing More serious was the resentment of the working classes at the 40 per cent levy imposed by the Government on overtime pay, in spite of the very fine response of French labour to the national need for faster production When the new economic and financial decrees were issued by the French Ministerial Council on February 29, 1940, M Reynaud, then Finance Minister, took the opportunity to stress the necessity of heavy sacrifices, especially by increasing production and reducing exports and consumption The position of the French Treasury was satisfactory, however, although the war was costing France about £4,000,000 a day, and M Reynaud stated that in the preceding January the ordinary tax revenue and the subscriptions to the armaments bonds had been sufficient to cover all the expenditure, both civil and military

The political parties were still at variance, and the Daladier Government decided to seek another vote of confidence After an all-night secret sitting the Chamber on March 20 passed a motion of confidence by 239 to 1. This apparently very favourable result was negatived by the extraordinary total of 300 abstentions, with the consequence that the Government resigned. After Daladier had declined President



SEA MONSTERS ROBBED OF THEIR FANGS

The Nazi mines seen above were washed up on the French coast. After having been rendered harmless by French naval experts they were towed away and were doubtless put to other uses—possibly transformed into munitions and returned to Germany in that shape

Photo, Topical



ccepiE,





The black-out in Paris was less intense, than that in London owing to the fact that in the former city a complete black out could be obtained at a moment's notice, since all the city lighting was controlled by a few master switches. Our photographs show left, reading a newspaper at a bus stop, centre, a cinema entrance, right, a policeman in white cape seen at riight in the Place de l'Opéra, top, the front of a café near the Gare de l'Est.

Photos Fox

Lebrun's invitation to form a new Government, M Reynaud, following a series of private conferences accepted the task and formed a Government with a wider basis of representation, including the important Socialist element

The new Prime Minister was successful in retaining the services of Daladier as War Minister, a post the late Premier had occupied for nearly four years,

Reynaud
Becomes
Premier

having also been Prime
Minister for the two
years before his resignation One virtue of

Reynaud, besides his energy, was his plain-spoken insistence on essentials, and despite the dislike of other French parties he obtained the inclusion of Socialists in the Cabinet After the first debate there was a majority of only 112 for Reynaud's Government, with 110 It was evident by the abstentions severe Press criticism of the vote that the public had no sympathy with the squabbles of the Chamber of Deputies, and though the position of the new Government seemed a little precarious the country was behind Reynaud's policy In his first broadcast speech as Prime Minister, on March 25, Reynaud declared "One single idea guided me what Ministerial formation would give to the Government the greatest strength to act

On March 28, 1940, the sixth meeting of the Supreme War Council of the

Allies since the war began was attended in London by the new French Premier, accompanied by General Gamelin The Council issued the "solemn declaration" that

'the Government of the French Republic and H W Government in the United Kingdom of Great Britain and Northern Ireland mutually undertake that during the present war they will neither negotiate nor conclude an armstice or treaty of peace except by mutual agreement. They undertake not to discuss peace terms before reaching complete agreement on the conditions necessary to ensure to each of them an effective and lasting guarantee of their security Finally they undertake to maintain, after the con Finally, clusion of peace, a community of action in all spheres for so long as may be necessary to safeguard their security and to effect the reconstruction, with the assistance of other nations, of an international order which will ensure the liberty of peoples, respect for law, and the maintenance of peace in Europe

This announcement, apparently bearing so little upon immediate problems, was criticized at the time as being apt to encourage a belief that the Allies might listen to renewed peace talk, especially as it followed on the tour of Europe by Mr Sumner Welles, President Roosevelt's political scout Actually in the long run the joint declaration laid a

firm basis of confidence to withstand the possible influence of continued German propaganda, and it was a significant completion of the first authoritative reference to war aims that had been made on December 29, 1939, by the French Government, through Daladier The latter had then referred cautiously to the future possibilities of the impressive economic collaboration being organized between France and Britain He had also stated that this collaboration was open to all nations who desired to take part in it, and his invitation to the non-autocratic Powers to join such a union had attracted some attention And then, on January 11, in his Presidential address to the Chamber, M Herriot said in memorable words

The presence beside our soldiers and their leaders of British troops the constant support of Great Britain and the Dominions, are the substantial signs of a solldarity which by well conceived formulas will henceforth extend to economic and financial organization and will furnish the first example for times of peace. Two immenso Empires have pooled their resources in the services of the same ideals. It is no longer two nations fighting side by side but the immense empire of liberty struggling against the bloc of tyrains.



CABINET OF M PAUL REYNAUD IN MARCH, 1940

The members of M Paul Reynaud's Government, constituted on March 21, 1940, are seen above They are 1, M Paul Reynaud, 2, M Daladier, 3, M Sarraut, 4, M Campinchi, 5 M Monnet, 6, M Lamoureux, 7, M Queuille, 8, M Roy, 9, M Frossard, 10, M Blanche, 11, M Pomaret, 12, M Julien, 13, M Ducos, 14, M Dautry, 15, M Hachette, 16, M The lier, 17 M Sérol, 18, M Jacquinot, 19, M Schuman, 20, M Mandeli, 21, M Rio, 22, M Laniel, 23, M Chautemps, 24, M Pinelli, 25 M Amaury de la Grange 26, M Héraud, 27, M Rivière, 28, M Albertun, 29, M Rollin

Photo Hide Horli

The mauguration of the Reynaud Government was accompanied by an important diplomatic step in time with a similar action by the British Government M Reynaud summoned to Paris at the end of March several of France's chief ambassadors M François-Poncet Ambassador in Rome, had already arrived, and it had been assumed that M Reynaud especially desired a better understanding with Italy A certain political complication resulted from the fact that this aim received its main support from the Right Wing politicians, who had also been demanding a rupture of relations with Soviet Russia But Reynaud said nothing to indicate any disagreement with the British policy of avoiding hostilities with Russia, an attitude which Lord Halifax had clearly defined in the House of Lords on March 19

The new French Government's diplomatic concordance with that of the British was made clear by this recall of certain ambassadors, which was announced on the same day (March 29) that Lord Halifax invited all the British envoys in south-east Europe to return to Britain for conference. The Allies had thereby made a diplomatic riposte to the showy, but sterile, meeting of Mussolini and Hitler at the Brenner Pass. They also thus revealed their



REYNAUD LEAVES 'No 10'
Above, M Reynaud, French Premier, and M.
Corbin, French Ambassador in London, leaving No 10, Downing Street, watched by Mr
Chamberlain, after a meeting of the Supreme
War Council at the end of March, 1940

Photo, Topical

intention to meet the renewed German economic and diplomatic offensive under Dr Clodius which was then proceeding in the Balkans

Finally, it should not be forgotten, among so many diverse developments of French power, that her military resources in men by the spring of Machines

1940 were formdable,

even without her Colonial troops The French army, containing 6,500,000 men, was well trained, though it had had little to do since the outbreak of war. It was stated that the German Command would call up 2,500,000 more men in the following summer, which would then give the German army a total of about 7,500,000. But at least 1,000,000 German soldiers were bound to be held in the east of Germany, to garrison the countries she had brutally overrun and to watch the east and south-east frontiers. The British army was capable of being expanded to at least 3,000,000 by the end of 1940.

The crucial test was likely to be in the realm of machines, for Germany's campaigns in Czechoslovakia and Poland had opened the eyes of the world to new tactics made possible by intense mechanization of the armed forces. Gertain strategic possibilities followed naturally from these tactical innovations, and the success of the Allies in resisting the Blitzkrieg, when in fact it should materialize, might depend on how far their commanders had appreciated and applied the lessons to be learned from past encounters with the Nazis

# TOTALITARIAN WAR ON BRITISH AND NEUTRAL SHIPPING

Nine Months of War Reviewed—Britain's Merchant Tonnage Increased—Safety in British Convoys—How a Convoy Eluded the Nazis in Norwegian Waters—U-Boats in the Atlantic—Mediterranean Ban on American Shipping—Sinking of the 'Ville de Bruges'—Merchant Ships in the Dunkirk Epic

At the beginning of the war the Nazis made a determined effort to undermine the strength of British sea power by a fierce attack on British merchant shipping. The countermeasures adopted by the Royal Navy against U-boats as well as magnetic mines soon stopped this direct attack, and when the convoy system came into full operation the losses suffered by convoyed vessels became extremely rare. From about November, 1939, however, the unrestricted laying of

powerful mines took toll of neutral as much as of Allied shipping

By the early part of 1940 it seemed that the Nazi High Command was attacking undefended neutral shipping in preference to belligerent merchantmen, and was trying to justify this new form of terrorism by saying that every ship on the seas must be in the service of the Allies It was, in fact, a direct admission of the supremacy of the Allies at sea

Comparative monthly figures of British and neutral losses in the war at sea give a clue to the methods adopted by the Germans In the first three months British losses fell from 155,000 tons gross to about 75,000, while neutral losses in the same period rose from 25,000 tons to nearly 100,000 British losses fell because of the efficacy of the convoy system, and neutral losses rose because of the magnetic mine campaign In December, 1939 and January, 1940 came the first intensive air attacks on shipping in the North Neutral losses rose to about 110,000 tons a month and British losses were about the same In March, 1940, there was a notable drop in the number of both Allied and neutral sinkings, and this must in some measure be attributed to the preparations that were going on in Germany for the Blitzkrieg in the West, which opened by the invasion of Denmark and Norway in April As a result of the attack on Norway, about forty merchant ships, mainly British, Norwegian and Swedish, were destroyed at Narvik The British ships alone totalled over 40,000 tons gross By the middle of June the only

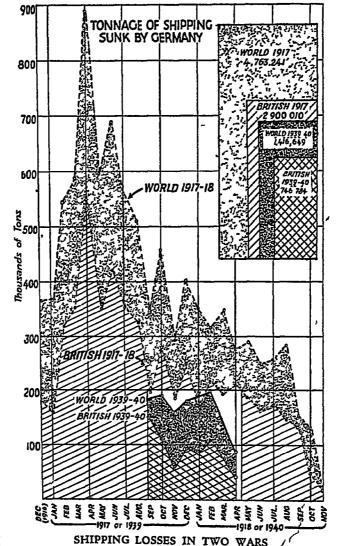
European maritime powers which were still neutral were Sweden and Greece, both countries almost entirely sufrounded by belligerents

The merchant fleets of Holland, Belgium and Norway escaped almost intact, and immediately became fully available to the Allies Danish ships became technically enemics and subject to process in the Prize Court, but at least 150 of them submitted voluntarily to capture and were pressed into Allied service with their own crews and masters

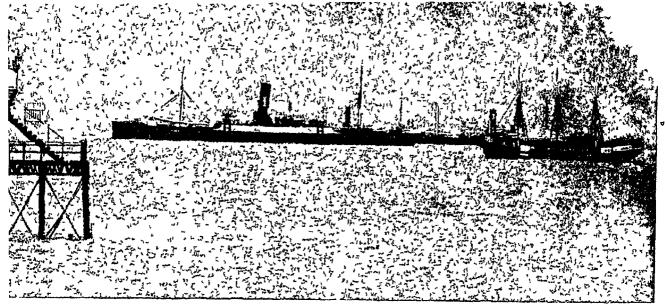
At the end of nine months of warfare at sea the total Allied losses, including naval auxiliaries such as merchant vessels converted for war purposes into armed auxiliary cruisers, and transports, hospital ships, minesweepers, etc. amounted to just over 1,000,000 tons gross The neutral losses in the same period amounted to over half that total The chief neutral sufferers were Norway, Sweden, Holland. Greece and Denmark (in that order)

The German shipping losses require special attention

In nine months of war the Nazi losses approximate to the British losses. which is a remarkable illustration of the strength and use of sea power British ships had been sailing without interference over all the seas of the world ever since hostilities began German ships on the high seas were immediately captured, or were scuttled by their crews on interception, or else were bottled up in neutral ports, remaining a constant drain upon the foreign currencyresources of the Reich because of the cost of their upkeep German shipping, after the first weeks



Shipping losses due to German action in 1917-18 compared with approximate figures for the first eight months of the Second Great War Adapted from The Times



#### COAL FOR ITALY'S EMPTY BUNKERS

The Chamberlain government, true to its policy of 'appeasement,' attempted to placate Italy by releasing from the Exports Control in March, 1940, thirteen Italian ships laden with German coal which had been stopped by the British Navy One vessel is seen above in the Downs Contraband Control Base.

Photo, Fox

of the war, was free to sail only on the Baltic and in the territorial waters of Scandinavia It did not present itself to attack as did British shipping invasion of Norway, however, gave the Royal Navy the opportunity for which it had been waiting Dozens of ships were sunk, or scuttled themselves Transports, supply ships, tankers and all the iron ore vessels that ventured forth were sunk outright by submarines and by surface vessels invasion of Holland, too, delivered into the hands of the Allies many more enemy vessels, including more than 144,000 tons of German liners which had been seeking refuge in Netherlands, East and West Indian ports

Every German ship captured by the Allies offset the sinking of a British vessel In all 58 ships of 259,122 tons gross were captured by the Allied

Navies by the end of Captures May, 1940 Some time, from of course, elapsed be-Nazis tween the capture of an enemy merchantman and her appearance in service under the Allied flags, because in every case such ships had to be refitted, and in many cases the standard of accommodation for the crews provided by their former owners came far below the British standard and had to be improved before the ships could be used Before very long, however, they appeared on the high scas again as British and French vessels, bearing the

new names bestowed upon them.

The total British losses at the end of May represented about one per cent of the British merchant tonnage at the outbreak of war. This deficit had already been more than made good by means of new construction, captures and

purchases The shippards of the United Kingdom had been operating at full pressure eyer since the beginning of the war, despite the difficulties engendered by working in the black-out and by the shortage of skilled labour-a direct result of the depression through which the shipbuilders had been living in the immediate pre-war years Numerous cargo vessels were bought by British owners from neutral countries all through the year 1940, mainly from the United States Tonnage captured from the enemy alone amounted to nearly one-quarter of the Allied losses So the Allies found that in June, 1940, they had more tonnage at their disposal than at the beginning of

the war, apart from the acquisition of a nearly all the Norwegian, Danish, Dutch and Belgian tonnage when these countries were invaded

As the number of neutral countries diminished, so naturally the number of neutral losses decreased Furthermore, when neutral ships became Allied ships their losses decreased again, for they immediately came under the protection of the Royal Navy and the Coastal Command of the Royal Air Force in convoys.

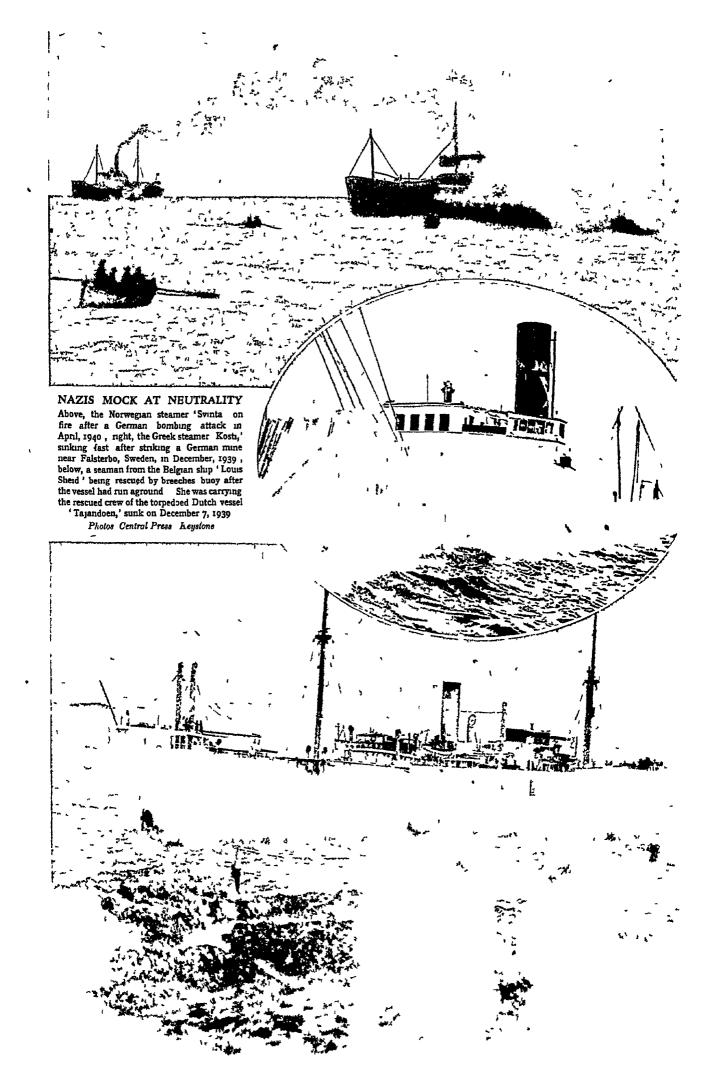
At the end of nine months 23,00 allied ships had been escorted in convoy, with the loss of only 32 vessels, a proportion of about 1 in 719. The confidence of neutrals in the British convoy system was not lessened by Nazi threats that to accept convoy was an "unneutral" act On April 9, for instance, when the Germans took Norway

by surprise, there was a convoy of 6 British and 31 neutral ships in a fjord not far from Bergen. Captain Pinkney, master of the "Fylingdale," was in command, and his duty was' m theordinary course of events to take his convoy to the place appointed for meeting the naval escort The German tanker "Skagerrak," her decks lined with troops appeared in the fjord, but fled at the sight of the British ships, later to scuttle herself That was the first inkling that Cap-

tain Pinkney had

New Names for Captured Nazı Ships

Other Prize ships have not yet received new names





'SILENT SERVICE LIVES UP TO ITS TITLE

This photograph, taken from the deck of a destroyer which was escorting a convoy of merchant shipping shows a British sailor passing on course and speed instructions by means of a blackboard to one of the cargo vessels.

Photo Gentral Press

of his predicament. Immediately after wards he received a radio message instructing all British ships to leave Norway. He flew the signal for departure, and every neutral ship followed him, despite the knowledge that they might be just as likely to fall in with enemy ships as with the friendly ships of the escort. Their confidence was rewarded, however, for in due course the British warships took over the convoy and escorted them safely home.

At the beginning of May Germany announced that she was renewing her

submarine campaign, and to that end U-boats were sent out into the Atlantic to operate mainly on the trade routes off the coasts of Spain and Portugal When Italy entered the war, on June 10, it became clear what had been the reason for this disposition. However, the Nazis issued a special warning to neutral shipping, not to accept the protection of British convoys. On the very same day a neutral ship, bound from a neutral country to another neutral port and sailing unescorted, was torpedoed by a German submarine.

#### MISSILES'THAT MISSED THEIR MARK

Huge tountains of water were thrown up into the au when Nazi bombs tell near ships of an Allied convoy off the Flanders banks (the range of sandbanks along the coast from Griz Nez to the Dutch irontier) But none of the ships in the convoy was damaged

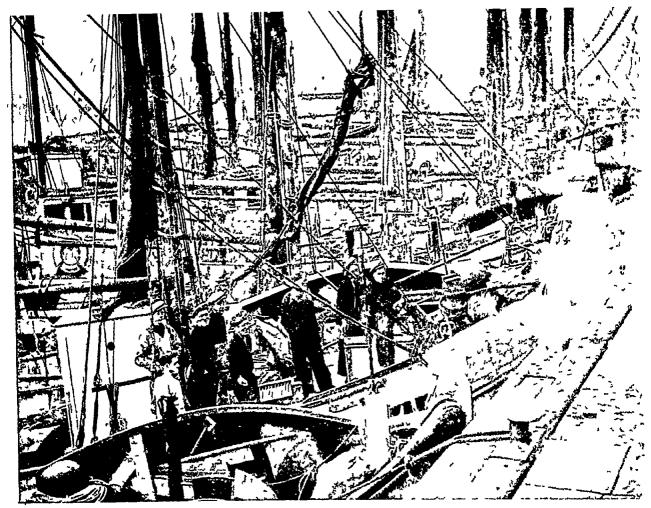
Photo Service Cinématographique de la Marine

She was the Argentine steamer 'Urnguay," bound from the Plate to Eire with a cargo of grain. She was the first Argentine vessel to be sunk in the war, as a result of this outrage a strong protest was sent to Berlin, and shortly afterwards Argentine shipping was banned from European waters

World Shipping Losses in Nine Months of War (Sept., 1939—May, 1940)

BRITISH Merchant ships Nava! auxiliaries FRENCH POLISH Other ALLIES	No 229 45 17 1	Tons gross 839 745 37 47! 74 4B6 14,294 71 651
Total Allied NEUTRAL	307 220	1 037 647 598 869
Tota	527	1 636,516
GERMAN Scuttled Sunk by naval action Mined	31 32 8	190 746 178 481 21 235
Captured	71 58	390 462 259 122
Additional losses (estimated)	129	649 584 200 000
•		849 584

This step was in line with the USA's measure to safeguard American neutral-According to the Neutrality Act American shipping was prohibited from trading in any area proscribed by the President as a war zone All ports from Spain to Bergen came under this ban, and American flag shipping was thus cut off from trading with Europe outside Spain and the Mediterranean No fewer than 86 American liners and cargo vessels were affected by this rule, but they found employment in waters from which British shipping had been with drawn The United States Lines, a company whose main business was transatlantic, formed a Belgian company, who would operate some of their ships in the



war zone under the Belgian flag This operation completed, eight American liners were transferred to the Belgian flag and renamed, and had just started a new service from Belgium and the United Kingdom to America when Hitler invaded Belgium The 13,000-ton liner "Ville de Bruges," only a short

Neutral Shipping Losses September, 1939, to April, 1940

	Outromotify and the second			
	Flag	No	Tons gross	
*	Belgian Danish Dutch Eireann Estonian Finnish Greek Itahan Japanese Yugoslav Latvian Lithuaman Panaman Norwegian Soviet Spunish Swedish	4 28 30 1 6 8 18 7 1 2 1 1 2 57 1 1 42	7,876 70,229 89,606 216 6,503 18,188 84,418 34,400 10,985 4,434 1,566 2,163 116,886 2,140 04,593	
	Neutral losses in Uni	210 10	556 739 42,130	
	Total	220	598,900	

This table includes Norwegian and Danish losses up to April 9 and Dutch and Beigian losses up to Viav 10 Owing to an Admiralty decision it is not permitted to give the nationality of neutral ships such ince April 1940

BRITISH GUARDS WATCH NEUTRAL SHIPS

In order that unauthorized persons should not land in British ports, seamen were not allowed to leave foreign ships and armed guards were placed at gangways and landing stages Above, the guard on duty is seen passing fishing craft at an East Coast port.

Photo, Topical

while previously the "President Harding," was bombed from the air and sunk off the Belgian coast on the first day of German-Belgian hostilities

Despite the fact that throughout the war Italy had acted in the most friendly manner towards Germany and had been of the utmost assistance to her in overcoming the stringency of the Allied blockade, Italian ships had suffered in the same way as neutrals from the indiscriminate Nazi attacks. Although Italy was later to become an ally of Germany, this did not come about until after the Germans had sunk about 37,000 tons of Italian shipping, apart from machine-gunning and bombing various other vessels.

Although by the middle of May neutral ships were far to seek, the Germans seemed to find them Swedish vessels were unable to move to or from their home ports, with few exceptions, because of dangerous minefields laid by both belligorents in the Kattegat, the Baltic and the Skagerrak The brunt of the attack was borne by Greece, the most important remaining neutral shipping country, and several Greek ships were sunk in the Atlantic during the month

British losses during April were heavier than had been general for many months, because about 42,000 tons had been caught by the Germans at Narvik and had been sunk During May the

losses were also rather heavy, mainly as a result of the operations at Dunkirk, where no

Losses in Dunkirk Evacuation

fewer than 24,000 tons of merchant shipping met with disaster in the magnificent evacuation of the Alhed troops from Flanders Among the ships lost were many trawlers and a number of former pleasure steamers familiar to holiday-makers on the coasts of Great Britain, while the railwayowned cross Channel steamers suffered some losses Three of them-the "Paris," "Maid of Kent" "Brighton"-were Southern Railway steamers in use as hospital ships They were marked with the Red Cross in the recognized manner, but this served to attract rather than deter the Nazi bombers who were responsible for their sinking The "Paris," built in 1913, was a veteran she had already seen four years of service in the war of 1914-18 as a minelayer, afterwards returning to the railway service

# Historic Documents. XCVII—XCIX

## FINAL ACT IN THE FINNISH TRAGEDY

The "Cease Fire" order in the Russo-Finnish war sounded at 11 a m on March 13, 1940, following the armistice, news of which was broadcast that same morning to the Finnish people by the Foreign Minister Below we give the principal terms of the treaty with the Soviet, as well as M Tanner's broadcast, and the last Order of the Day issued by Field-Marshal Mannerhorm

TEXT OF RUSSO-FINNISH PEACE TREATY SIGNED IN Moscow March 12, 1940

Military operations between the Soviet Union and Finland are to cease immediately according to a protocol attached hereto

The State frontiers between the Soviet Union and Finland are to follow a new line by which the territory of the Sovjet Union will include the whole of the Karchan Isthmus, with the town of Vupuri the bay of Vupuri, and the islands situated in the bay

The Soviet Union will further include the territory north and west of Lake Ladoga with the towns of Kukisalmi, Sortavala and Suojārvi, the territory north of Maerakajārvi and Kualajirvi, a number of islands in the Gulf of Finland, and parts of the peninsula of Ribachi and Sredny

The exact delimitation of the new frontiers is to be effected by a commission of representatives of the two countries within ten days of the conclusion of the treaty

The contracting parties undertake to refrain from acts of aggression against each other, and from concluding alliances or entering into coalitions directed against either party

IV The Finnish Republic agrees to grant, against annual payments of 8,000,000 Finnish marks a 30 years' lease of Hango, with an area of sea within a radius of five miles to the south and east and three miles to the west and north of Hangö, as well as a number of islands for the establishment of a naval base for the protection of the entrance to the Gulf of Finland against aggression

For the protection of this space the Soviet Umon is entitled to keep there at its own expense the necessary land and air

The Finnish Government agrees to withdraw its forces from Hango within ten days after the conclusion of this treaty. The Hango peninsula, with the adjoining islands

passes under Soviet administration V The Soviet Union undertakes to withdraw its forces from the Petsamo district, which was voluntarily ceded to Finland under the peace treaty of 1920

Finland agrees, as laid down by the peace treaty of 1920, not to keep in the waters of the Arctic Ocean naval and other vessels of a tonnage exceeding 100 tons each, regarding which Finland is not subjected to any restrictions, and not to keep more than 15 naval and other vessels of a tonnage not exceeding 400 tons each

Soviet citizens are entitled to free transit through the Petsamo district to and from Norway The S Union has the right to establish a consulate at Petsamo

Goods passing through the Petsamo district between the Soviet Union and Norway are exempt from inspection and examination other than that necessary for the regulation of the transit traffic These goods are further exempt from Customs, transit and other duties Examination of transit goods is to be effected under the usual rules of international

Soviet civil aircraft are entitled to establish air traffic across the Petsamo district between the Soviet Union and

Norway The Finnish Government grants to the Soviet Union the right of transit traffic to and from Sweden For the development of this transit traffic both Governments agree to build each on its own territory a rulway line connecting Kandalaksha and Kemijarvi

VIII After this treaty has come into force economic relations are to be restored between the two countries, which for this purpose agree to enter into negotiations for the conclusion of a trade agreement

IX. The trenty comes into force immediately after its signature, and is subject to ratification. The documents of ratification are to be exchanged in Moscow within ten M TANNER, FINNISH FOREIGN MINISTER, IN A BROADCAST TO THE FINNISH PEOPLE, WARCH 13, 1940

The demands go further than those presented in the autumn Our delegates have fought to modify them, but unsuccessfully As no prospects were to be found of obtaining better results by continuing the war, it seems wiser to accept the peace terms rather than continue a hopeless struggle

We trusted in treaties with We were not the guilty ones our neighbour, but war came from Russia, and we were compelled to defend ourselves We were not prepared because we had trusted in treaties There was a lick of all sorts of equipment, and a marked shortage of certain special and important arms

We had not obtained guarantees from other quarters During the war we received some help in the form of arms, money, and humanitarian help

Our army did well and fought with all its might, doing well beyond all expectations We had many great victories, and only on the main frontier were we forced to withdraw a little. The home front as well stood firm. in spite of daily bombings
But we are only a small people The same men had to

fight all the time, and it was inevitable that they became tired We had no reliefs for them, except a few volunteers. who were insufficient in numbers and came too late

We asked for help from Sweden, who was in the best position to give help, but she did not find it possible to do so Her neutrality policy did not permit, which rendered the position still more difficult for us

Offers from Great Britain and France were good except for one weak point—how could help reach us? The Baltic is closed, Petsamo is far away, and besides it is held by the Russians The Scandinavian countries had given a negative answer to the pleas of Finland and the Western Powers Consequently, Finland had to state that this help could not be counted on

Yet the Government thought This is a very hard peace it better to make peace while the defence forces of the country were still unbroken But vital areas of our country, with industrial enterprises have had to be sacrificed. The populations in these districts will have to be provided with new homes Our possibilities for defence are jeopardized

We will have to make conditions as normal as possible in view of the war which is still raging in the world between the Great Powers It will be hard work to build up what has been destroyed and heal wounds . We will, however, succeed in this. The Finnish people are as diligent and enduring in peace as they are in war We went through a time when our population was reduced to one half, but we rose again Finland will soon regain her vitality

FIELD-MARSHAL MANNERHEIN IN HIS LAST ORDER OF THE

Soldiers of the glorious Finnish Army, peace has been concluded between our country and the Soviet Umon, an concluded between our country and the Soviet Union, an exacting peace which has ceded to Soviet Russia nearly every battlefield on which you have shed your blood on behalf of everything we hold dear and sacred You did not want war, you loved peace, work and progress but you were forced into a struggle in which you have done great deeds—deeds which will shine for centuries long in the pages of

More than fifteen thousand of you who took the field will never again see your liomes, and how many are there of those who have lost for ever the ability to work! But you also dealt hard blows, and if two hundred thousand of our enemies are now lying in snowdrifts gazing with unseeing eves at our starry sky, the fault is not yours You did not hate them, nor wish them evil, you merely followed the stern law of force—kill or be killed
Soldiers I have fought on many battlefields, but never

have I seen your like as warmers

# THE FINNS MAKE PEACE: LAST FORTNIGHT OF AN HEROIC RESISTANCE

Final Struggle on Karelian Isthmus-Thirteen Days' Assault on Vupuri-Russian Onslaught Stemmed-Finns Destroy the 34th Heavy Tank Brigade-Heavy Russian Air Attacks-Position at Mid-March-Peace Pourrarlers-The Russian Terms—Signing of the Peace Treaty—Mannerheim's Last Order of the Day—Aftermath

(A Relief Map of the Battle Zones on the Karelian Isthmus is printed in page 660)

T the beginning of March 1940, the Russo-Finnish war, in spite of the good morale of Finland's civil population and the determination of her soldiers, was entering on its final phase Stalin's attempts to emulate the pincer movements practised so successfully by Hitler in the Polish campaign had failed before the superior mobility and individual resource of the Finns The final struggle became concentrated on the narrow Karelian Isthmus, where it assumed the character and intensity of the fighting on the Western Front during the First Great War-but the advantages were chiefly with Russia Exhaustion of the defenders was

Russia's aim, and the assaults which had begun against the Mannerheim defences with exceptional intensity in February were pressed relentlessly Along the whole Isthmus, from Vupuri

in the west to Taipale in Relentless the east, Finns estimated Russian to number 120,000 men Assaults were attacked constantly

by Red Army men, estimated at half a milion, supported by all the heavy artillery, planes and tanks which Russia's superior resources afforded The Finns stood with their backs to the wall The first zone of the Mannerheim defences in the west of the Isthmus had been pierced with the fall of Summa Now they were in the second line If the Russians should be able to break through this line, they would cut off the defenders of the hitherto impregnable positions in the east of the Isthmus, and the coast road and railway to Helsinki and southern Finland would be open to them

The Russians already held almost the entire eastern shore of the Gulf of Vipum Throughout the last day of February scores of Russian batteries hombarded the Finnish positions Heavy guns of the Red Army continued to batter Vupur until little was left of the town but smoking ruins In the early hours of the next day Russian bombers flew over the town, completing the work of destruction, and machinegunned the Finns behind their breastworks Then followed a mass attack

along the rulway and the frozen shores of the Gulf of Vupuri, supported by bombers accompanied by fighting 'planes, tanks and parachute troops Hand-to-hand fights raged for nearly twenty-four hours Agam and agam Red Army men, fighting with great courage, sprang forward in an endeas our to silence Finn machine-gun nests with hand grenades, but just as often the machine-guns spat out from the shelltorn ruins and fields of Viipuri's suburbs

At the same time Finnish 'planes bombed the ice on the Gulf and many Russian tanks sank with their crews, while Finnish fighters fought one of the biggest air battles of the war over Viipuriand claimed to have brought down fourteen Soviet machines For thirteen consecutive days the Russians repeated their attacks on Viipuri On March 3 they sent a regiment of ski-troops over the ice to try and attack the defenders in the rear, on the other side of the Gulf Finnish observers gave the alarm and the regiment was destroyed by aerial bombs, artillery and machine-gun

fire Another regiment of Red Army men set out from the Island of Hogland in the Gulf of Finland in an attempt to disorganize the defenders of Vinpuri by an attack on Kotka They met a similar The Russians seized the island fate fortress of Trangsund in the Gulf of Viipuri, but were still unable to advance to Vupuri over the land bridge formed by the other islands in the Gulf Thirty Russian tanks were put out of action in a singled by on the Viipuri front But if they were unable yet to capture Vilpuri itself, the Russians, at the cost of enormous losses in men and material, were gradually able to consolidate their hold on the islands of the Gulf On them they placed light and mediumheavy guns and could thus command the roads on the western shore

Finnish airmen reaped a rich harvest throughout the operations, bombing and machine-gunning the close-packed Russian units, transport vehicles, tanks, troop columns and artillery batteries which were crowded on the islands and But the Finnish losses in the ice



FINLAND FORCED TO SUBMIT

After an epic resistance, which roused the admiration of the whole world, the Finns were forced to make peace, and hostilities ended on March 13, 1940 Above, M Tanner, Finland's Foreign Minister, makes known the peace terms to a group of home and foreign journalists

counter-attacks designed to drive the Russians from the islands were also heavy, and were the more serious in view of the numerical inferiority of the Finns. Nor could they withdraw men from the other sectors of the Isthmus front, which were being subjected to equally intense Russian attacks.

In February the Russians, by their advance beyond Summa, had already completely turned the barrier represented by Lake Ayrapan, twenty miles south-east of Viipuri They now continued their attacks in this sector in an endeavour to pierce the Mannerheim defences east of Vupuri and to cross the Vuoksi River, on which those defences were based, at its narrowest point Lake Ayrapan became the Finnish "Verdun" "They shall not pass" was the spirited cry of the defenders, and for ten consecutive days the Finnish troops withstood attacks by tanks, aircraft and infantry, and delivered fierce counter-attacks, although outnumbered by six to one

So great were the Russian losses that the invaders found it impossible to collect their wounded, which littered for hundreds of yards the frozen shores of the Lake For all their great sacrifices, the capture of a few villages around the Lake was all that the Russians could claim even at the end of hostilities Equally futile were their

attempts against Taipale, at the eastern end of the Isthmus Repeated attacks across the frozen river were smashed by Finnish artillery in the early stages, or the attackers were mown down by Finnish machine-gunners when they crossed the ice

Thus at great cost of lives and material the Finns stemmed the Russian advance on the Isthmus On at least one other front they did not remain on the defensive They scored a notable success against the 34th Heavy Tank Brigade, spearhead of the crack Russian troops destroyed by a Finnish division on the site of the ruined village of Lemetti on the Uomas-Kitela road, north-east of Lake Ladoga For four weeks, emulating their tactics against the Russian forces at Aglajarvi and Suomussalmi, Finnish patrols had been slowly encircling this brigade Batteries of light artillery had been hauled through the frozen forests to direct a devastating fire on the great armed encampment of the Russians, extending for one and a half miles along the road On the night of February 28 the Finns rushed the encampment The bulk of the brigade personnel was destroyed, the troops being afraid to surrender They were killed with grenades in dugouts which they defended to the last

Among the fallen were the commander of the brigade, General Kondratjeff, a "hero of the Soviet Umon," and General Kondrasheff, commander of the 18th Russian Infantry Division General Kondrasheff had taken refuge in the encampment in a vain attempt to cut a way back eastwards when the 18th Jaroslav Infantry Division was destroyed at the beginning of February

This final Finnish stroke in the sector freed the whole central front to the north-east of Lake Ladoga. The war booty captured was enormous. It included 105 tanks, 12 armoured cars, 6 guns, 5 four-barrelled anti-

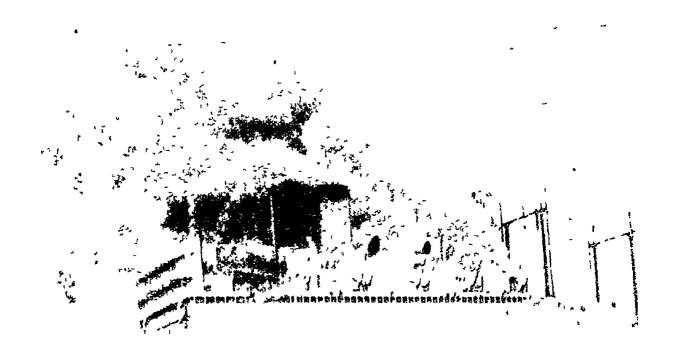
aircraft machine-guns, 200 motor lorries, 28 cars, 25 lorries of ammunition, more than 200 horse wagons, and 30 field kitchens The 34th Russian Tank Brigade had been sent along the Uomas-Kitela Road to aid the 18th Division But the tanks had no sooner made contact with the remains of the fugitive divisional staff when they themselves were surrounded The bulk of the tank brigade then formed up around Lemetti, which was surrounded by snow-covered fields, separating the village from the woods Attempts were made to drive back the invisible Finns, but the Russians were fighting blind

On February 22 the tank brigade ate its last cooked food, which consisted of horseflesh. The men had already begun to gnaw the bark of trees. After that a small piece of bread, described by a prisoner as "half the size of your fist," was issued daily. When supplies of that ended, rusks and hard biscuits dropped from aircraft were issued

### SOVIET BOMBERS' FINAL FLING

The destruction caused in Finnish towns and villages by the incessant raids of Soviet bombers has been vividly depicted in many photographs in this work. Below is havoc wrought by an air raid carried out by Soviet aircraft early on March 13, 1940, on the very morning that hostilities were due to cease at 11 a m.







SAVED FROM THEIR BLAZING SHIP

This dramatic photograph shows sirvivors rowing away from the blazing liner Ville de Bruges' after it had been bombed by Germar aircraft off Ostend on May 10 The 'Ville de Bruges' was formerly known as the 'President Harding' and belonged to the United States Lines This company, owing to the fact that by the Neutrality Act American shipping was prohibited from trading in the war zone, formed a Belgian company to operate some of its ships, among which the re-named 'Ville de Bruges' was one.



THE STRUGGLE ENDED, THE GALLANT FINNISH

On March 13, 1940, the bitter and unequal struggle between Finland and the Soviet Union came 1 to an end The small Finnish force could no longer withstand the almost unlimited man-power 1 of the Soviet Union, and Finland was compelled to submit to the Russian terms, but not until Photo. P Photo, P



FORCES WITHDRAW FROM CEDED TERRITORY

the had shown the world what a small but resolute nation could accomplish in defence of her homeland. Above, part of the Finnish army is seen withdrawing from territory in the Karelian Isthmus ceded to Russia by the peace treaty of March 12



THEY SERVED THEIR COUNTRY WELL

This photograph was taken near Viipuri, one of the main centres of Finnish resistance, where heavy fighting took place. It shows Finnish soldiers examining a map after hearing the Russian peace terms, announced on March 13. For them the war was over. They had played their part honourably and well 

Photo, Keystone.

During the final week hunger and the extreme cold put an end to the troops' real resistance Most of the Russians fought on to the last, and according to a Finnish staff officer the men remained obstinately in their dug-outs until hand grenades, singly or in bundles, had cleared one hole after another achievements as these on the part of the Finnish commanders and soldiers emphasized all the more the unequal nature of the struggle with the Soviet Outside help for Finland had not yet materialized to any substantial degree, though in Britain the demand was by now becoming clamorous

The Russians accompanied their attacks on Finnish positions on the Isthmus and north-east of Ladoga with a continuance of devastating air raids But now the Finns were receiving American, French, Italian, and Swedish 'planes from abroad, and the raiders did not escape unscathed Nor did the Finns confine their activities to defence During the week-end of March 3, 28 Soviet aeroplanes were brought down, while Finnish 'planes bombed enemy troops and supply columns and the railways between Leningrad and the Isthmus

These Soviet losses were in addition to the 251 aircraft that were shot down by Finnish airmen in February, announced in an official Finnish survey of the war. Altogether, it was claimed, the Russians had lost since the beginning of the war 538 aeroplanes, with double or treble that number of airmen. In the same period 563 civilians were said to have been killed and 1,289 injured through Russian bombs



THEY MUST FIND A NEW HOME

Nearly half a million Finns had to leave their homes in south-eastern. Karelia within a fortnight under the Soviet peace terms. Above, a Karelian family, its household possessions on a sledge, has arrived at an evacuation centre near Helsinki.

Photor II ade II orld

One of the worst Russian raids was carried out on March 6, when Soviet aircraft bombed Lahti, Mikkeh and Kuop o A correspondent described the raids as follows

At 1115 am twelve Russian bombers came over us flying high and bombed a road leading into the cast side of the town At 1130 eighteen Russian bombers flying at the same height bombed roads and the

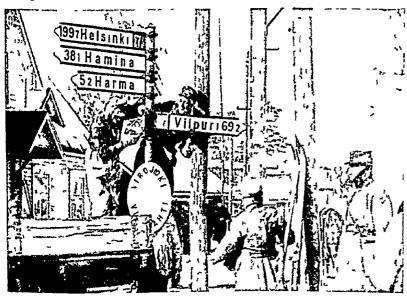
centre of the town Shortly after noon a third relay of bombers came over the west side of the town at altitudes of 2 000 or 3,000 feet only. They lit the hospital with its large, Red Cross flag scored a direct hit with explosive bombs and incendiary bombs on the county school, a direct hit on a shelter and houses around it, and drove a lane of destruction about 200 yards wide across the town

"The hospital was hit six times and burst into flames I afterwards saw a number of terrified women with their faces smeared with blood their clothes torn and their appearance dazed and wild I saw one fall and cry 'Let me die Two women had had their legs cut off when the door of their house was blown in

Russian air attacks had not greatly disrupted Finland's communications, probably because roads and railways are difficult to put out of action permanently by bombing Although Russian aircraft numbering between 500 and 800 had been over Finland

had been over Finland every day since the war began, the Finnish roads at the end Ineffective Russian Raids

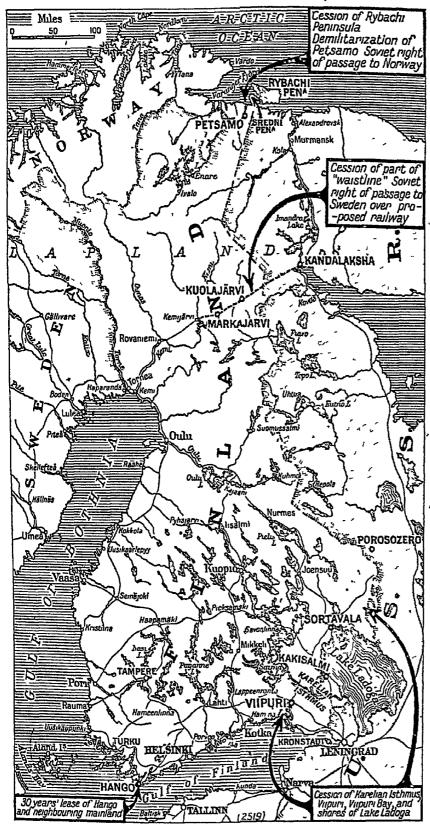
of three and a half months of warfare were still intact, and on the railways the trains were still running, although with great delays. One correspondent reported that he had not seen a single bridge hit by a bomb. The Russian lack of success in this respect was due largely to the speedy repair work of the Finns, who organized fast working road patrols to repair damage as soon as it was done. The ice also helped to minimize damage to the roads, as such holes



SIGNS OF CHANGING OWNERSHIP

Here the signposts in ceded Finnish territory are being dismantled before the arrival of the Russians. Perhaps the old Swedish names which the Finns replaced with local ones will now be reverted to by Russia

Photo Planet News



as were made by Russian bombs could be speedily filled with frozen snow Damage to property, on the other hand, was extensive, and was said to exceed anything witnessed in Spain after two years of civil war The towns of Vippuri and Sortavala were almost destroyed

The position of the Finnish forces during the first weeks of March was rapidly growing more desperate Taking the communiques of the Finnish High Command at their face value, the Finnis seemed to be holding, their own, in spite of the enormous material and human resources of the Russians. Yet throughout the last days of this bitter and unequal struggle the air was filled with persistent rumours of Finnish losses far in excess of those officially announced. On March 5 a leading

# WHAT FINLAND CEDED TO RUSSIA

This map shows the chief results of Finland's peace with Russia, after an heroic resistance whose valour was an inspiration to all free peoples. The text of the peace treaty is printed in page 746

Courtesy of ' The Times"

article in "The Times" called for aid to prevent the defeat of Finland ending with the words "The whole sentiment of this country demands that Finland should not be allowed to fall"

Soon after there were reports of impending peace negotiations. Statements in Swedish newspapers gave the original foundation to reports of a coming peace, but the early stages of the negotiations were wrapped in secrecy. The first official statement was made in Helsinki on March 7 as follows.

"According to information in the possession of the Finnish Government, the Soviet Government is believed to have planned the presentation of demands to Finland more far-reaching in character than those presented last autumn. Details of these demands are so far lacking."

There began at the same time in the Swedish Press a series of apparently inspired articles in which Finland was assured that Moscow had no plans to

subdue her, and that Russian demands for the lease of the port of Hangö could be the

only stumbling block in the way of a negotiated peace Swedish Government circles continued to deny that Sweden watrying to mediate between Finland and Russia, and emphasized that Sweden's role was solely that of "letter box"

News of "far-reaching Russian de mands" on Finland was received by the people of Helsinki with stupefaction and bitterness, directed especially against Sweden "Finland will fight on even if it is spicide, even if before we die we have to shoot our own wives and children rather than allow them to fall into the hands of the enemy," said one Army spokesman But among the civilians the opinion was gaining ground that if Finland were deserted by Sweden, while Britain, France and America could not give effective help, it was best to save what could be saved instead of prolonging a suicidal war The holders of this opinion were greatly in the minority at first, and few people outside Finland expected that after more than three months of sacrifice in bitter warfare she would now consider terms which she had rejected pefore war began

The Russo-Finnish negotiations were officially announced on March 11, in Helsinki

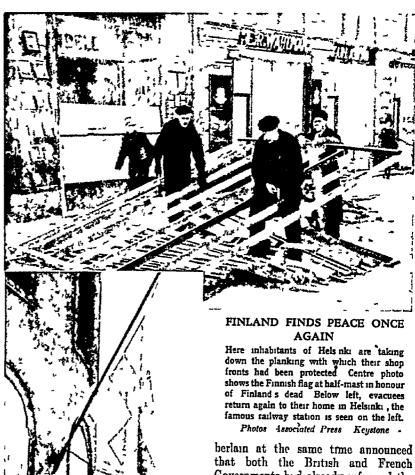
"Contact has recently been established between the Government of Finland and the Government of the USSR through the mediation of Sweden to find out whether possibilities exist for the constition of hos tilities and the restoration of place ' it was stated in Helsinki

"On the invitation extended by the Government of the USSR to the Government of Finland to send representatives to negotiate, a delegation left here last Wednesday exening consisting of WRY to Prime Minister W Pansikivi a member of the Government, and other delegates. The l'innish Government has already knowledge of Russin's peace proposals. No decisions have been taken so far.

Moscow broadcasts meanwhile continued attacking Field-Marshal Manner heim, the Franish C-in C, whom it termed the "White Butcher" The bewilderment of the Finnish populations, who were unused to sudden changes in policy and had believed in the invincibility of their armies, grew even greater. While the negotiations were proceeding in Moscow a fierce battle was still taking place on the Karelian Isthmus and north east of Lake Ladoga, and 1,000 Russians were killed in an all day battle on the kollan River.

Anxiety in Britain and France in creased at the possibility of harsh terms being forced on Finland, whose struggle had aroused so much deep sympathy Both M Daladier, the French Premier, and Mr Chamberlam were being pressed by their impatient peoples for details' of the negotiations. It was revealed in London on March 12 that it was Russia who sought to have hostilities ended, and that M Maisky, Soviet Ambassador in London, had outlined Russia's peace terms to Mr R A Butler, Under-Secretary for Foreign Affairs, on February 22 But the British Government considered the terms so onerous that it refused to pass them on Mr Cham





berlain at the same time announced that both the British and French Governments had already informed the Finnish Government that they were prepared, in response to a further appeal from Finland, to proceed immediately and jointly to the help of Finland, using all available resources at their disposal

The sands were running out in Finland Scarcely had M Daladier made it known that an Allied expeditionary force had been ready for some days to proceed to Finland's aid, when it

was announced in Helsinki that an agreement ment had been reached

between the Finnish and Russian delegates, subject to ratification by the Finnish Parliament M Tanner, Finnish Foreign Minister, described how appeals to Sweden and Norway for help had been rejected, and how later, when the Allies offered to send an expeditionary force, the Scandinavian countries refused to allow transit, out of regard for their "strict neutrality"

The terms of Finland's peace, signed shortly after midnight on March 13 are printed in Historic Document No 97 (p 746) Briefly, they were as follows

Hostilities to cease at noon on day of signature

Cession by Finland of the whole of the Karelian Isthmus, including Vipuri, and the whole shore of Lake Ladoga

Soviet to lease the port and territory of Hango for 30 years, at a rent of £25,000, to establish a naval base there





## FINNS SAY FAREWELL TO HANGO

A condition of the Russo-Finnish peace treaty was the leasing to Russia for 30 years of the port and territory of Hangb Above, an old lady in tears as she leaves her home, left, Elis Wenhstroen, mayor of Hangb, takes a last glance at the city, below, Finns loading a yacht into a lorry at Hangb Was the yachting centre of Finland

Photos, Fox Wide World



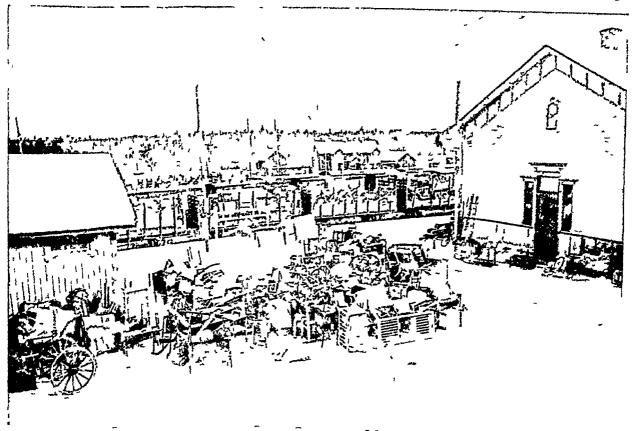


### EXPROPRIATION OF FINNISH FAMILIES

Above, a Karelian smallholder, 60,000 of whom were forced to leave their homes under the terms of the Soviet peace treaty with Finland. Right, Finns loading their household goods on a lorry before leaving the district. Below family belongings at a railway station in the Sortavala district.

Photos, Wide World For







# THE CONQUERED HONOUR THEIR DEAD

Above, relatives of Finnish soldiers who died in the war against Russia file past graves in the churchyard of Lappeenranta, after a service given in honour of the fallen Right, in Finnish Lapland, soldiers still in camp after the peace treaty had been signed Photos, Associated P ess., Cantral Press

Cession of the Fisherman's Peninsula in Far North

Finns to retain Petsamo, but to demilitarize the district

Finland not to maintain in the North Atlantic warships, submarines or warplanes, except small coast defence ships

The peace treaty was signed by M Molotov, Soviet Premier and Foreign Commissar, M Zhdanov, member of the Presidium of the Soviet Supreme Council, and Brigade Commander Vasilevski, for Russia For Finland the signatories were Dr Ryti, Dr Paasikivi, General Walden and M Voionmaa

Finland lost large timber resources and sawmills, the whole lower part of the Vuoksi industrial system, Vipuri, and numerous magnificent cellulose and other industrial undertakings. More serious still were the loss of natural defensive positions and the need for resettlement of 400,000 people removed from the Russian-occupied territories. Flags in Helsinki were flown at half-

mast when the peace terms were made known' Women cried, while men sat in stony silence,

"Only the future can say whether we have acted rightly or wisely in concluding perce," said M Ryti in a broadcast. "With the sword in one hand and a spade in the other we shall now hasten on the work of reconstruction, the healing of the wounds of war the maintenance and development of our culture"

But in spirit the Finns were undaunted Field-Marshal Mannerheim, C-in-C of the Finnish army, was more popular than ever His last order of the day to the Finnish forces was inspiring

"Soldiers of the glorious Finnish Army' he began, "peace has been concluded between our country and the Soviet Union, an exacting peace which has ceded

to Soviet Russia nearly every battlefield on which you have shed your blood on hehalf of everything we hold dear and sacred. You did not want war You loved peace, but were forced into a struggle in which you have done great deeds which will shine for centuries in the pages of history

"More than 15,000 of you who took the field will never again see your homes But you also dealt hard blows, and if 200,000 of our enemies are now lying on snowdrifts, gazing with unseeing eves at our starry sky, the fault is not yours '

Field-Marshal Mannerheim deplored that "valuable offers and promise of assistance which the Western Powers gave could' not be realized because

Sweden and Norway refused transit, owing Reasons for the Capitulation to concern for their own safety" As to the deeper reasons for the Finnish capitulation, it seems that, although Sweden was largely responsible because of her refusal to allow Allied aid, this refusal again may have been caused by doubts of the Allies' ability to intervene effectively and speedily, not only in Finland but in Sweden also, if that country should be invaded by Germany as a result of the transit of Allied troops

Undoubtedly the Finns, in the last stages of the Isthmus battle, were losing far more men than they could afford—estimated at 1,000 a day, which would have allowed only 246 days of warfare for a nation whose total field army was only 246,000 men Finnish artillery, although replenished from foreign sources, was also largely worn out, and her men, without reserves, were suffering from exhaustion

Bombing of the front lines and of other objectives played a large part in wearing down Finnish resistance Russia could muster 2,500 aircraft—seven times as many as Finland's They prevented the Finnish soldier from getting his rest, and in the opinion of many experts were the deciding factor Outgunned, inferior in the air, immensely inferior in numerical strength, the Finnish armies nevertheless inflicted heavy losses on the Red Armies On the front north of Lake Ladoga the Red Army's crack 18th Division had been completely annihilated On the waistline" front Russian attempts to drive through to the Gulf of Bothma had cost the invader 85,000 lives Russia had sacrificed tanks and aircraft worth many millions of pounds, while her total losses in men were estimated at about 200,000 Little authentic news was available while the campaign was in progress, and not till many months later could a picture be formed of Soviet strategy A review of the campaign given in Chapter 143 clears

up some misapprehensions that were prevalent at the time

Finland was faced with a gigantic task of reorganization Pitiful scenes were witnessed as nearly half a million people from the ceded territories migrated before the advancing Russians Belongings were piled on hand-sledges, on sledges pulled by reindeer, and on Finnish army lorries, and hundreds of formerly prosperous farmsteads were abandoned The problem of re-settlement was aggravated by the fact that Finland's trade with the outer world had stagnated, and by the necessity of directing it into new channels But the Finns received with open arms their refugee countrymen, and that efficient organization which characterized the Finnish effort throughout the war was speedily adapted to dealing with them

A defensive pact between Finland, Sweden and Norway was mooted in the Scandinavian Press But at a hint from Russia the discussion was dropped Sandwiched between mighty neighbours. Finland and the Scandinavian countries were obliged to follow a policy which would not offend these Powers Russia's reason for the campaign had been declared to be the securing of her own safety, and it seemed that she had limited her territorial demands to places which indeed were important from this strategical point of view, and had in fact asked for nothing more

#### SOME VOLUNTEERS IN FREEDOM'S CAUSE

Left, Major Kermit Roosevelt talking to some of the 500 volunteers whom he raised to fight for the Finns The war ended before they could be used Below, Field-Marshal Mannerheim addressing the Voluntary Corps before Swedish their disbandment.

Photos L N A Associated Press





# BALKAN TENSION: GERMANY AND THE ALLIES MANOEUVRE FOR POSITION

The Balkans in Spring, 1940—Hitler and Mussolin at the Brenner—Turkey Speeds Up Her Defence—Conference of the Balkan Entente—Strategic Difficulties of Yugoslavia Rapprochement with Bulgaria—Molotov's Speech Alarms Rumania—Germany's Economy Demands—The English Commercial Corporation a Riposte to Nazi Penetration—The Attitude of Greece

EEPENING fears that the Balkans would be drawn into the Great War, fears which were allayed only temporarily by the mission of Mr Sumner Welles, Special Envoy of President Roosevelt to Europe, reigned in the chancelleries of Belgrade, Bucharest, Sofia and Athens in the early spring of 1940 The struggle between Russia and Finland was entering its decisive phase Germany's pressure for economic and political concessions in the Balkans, in order to counteract the growing effectiveness of the Allied blockade, was growing more insistent The meeting of the Foreign Ministers of the Balkan Entente on February 2 came and went with apparently no decision being reached as to the possibility of effective united action against aggression Mussolim and Hitler had yet another meeting, this time at the Brenner, which caused grave disquiet in the Balkan countries, while a speech by M Molotov, Soviet Foreign Commissar, in which he mentioned Bessarabia, did nothing to allay Rumanian suspicions of Russian policy To these pessimistic capitals of the Balkans there was one exception This was Ankara Public opinion in Turkey, which had for years been friendly to Germany and Russia, turned a full The far-seeing wisdom of the Allies in concluding a pact of mutual assistance with Turkey became ever more apparent, in view of Turkey's key situation in the Balkans and the Near East After the First Great War Russia had been the first country (after Afghanistan) to recognize the New Turkey Turkey joined the League of Nations after consulting Russia, Turkey fostered the Balkan Entente with Moscow's approval With Stalin's support, Kemal Ataturk, founder of the New Turkey, sent his delegates to negotiate the Montreux Convention relating to the Dardanelles Then came the collapse of the Anglo-French negotiations in Moscow, and Ribbentrop's dash to that capital, the Russo-German invasion of Poland quickly followed

Up to that moment Turkey had counted on Russia to form the keystone in an Allied anti-aggression front Turkey was negotiating with Russia a pact of non-aggression M Sarajoglu, Turkish Foreign Minister, went to Moscow in the belief that this pact would be concluded, but the Russians were obscure about their intentions and even demanded, as the price of the pact, a unilateral reversal of the Montreux Convention . This would have meant that Turkey would agree to close the Straits in all circumstances to foreign warships hostile to Soviet Russia M Sarajoglu refused to give Russia the guarantee for which she asked, instead, he concluded the treaty of mutual assistance with the Allies to which Turkey was morally committed

By virtue of her pact with the Allies, her control of the Dardanelles, and her relations with Greece, Iraq, Iran and Afghanistan, Turkey became the leading Balkan State and the prop of the Balkan Entente and of Allied policy

By virtue of her pact with the Allies, her control of the Balkan Entente

m the Balkans The
Turkish press began to show impatience
with the hesitating policy of other
neutral countries. The conclusion of
peace between Finland and Russia,
following the Scandinavian refusal to
allow Alhed troops to go to Finland's and,
was greeted with regret "The stagma
of the Scandinavian attitude," wrote
M Hussein Jahid, a Deputy and the most
experienced of Turkish journalists, "will
remain in their history for ever."

Turkey began to prepare actively for war Supplies were reaching her from the Allies—"sometimes later, sometimes earlier than expected," as a Government spokesman said, "but they were arriving" Practice blackouts were staged in various towns of Anatolia, assisted by Admiral Lucien Mouren, French Passive Defence Chief There was a number of consultations between President Inönü and the Turkish military chiefs, on the one hand, and Anglo-French military advisers M Saydam, Prime Minister of Turkey, broadcasting from Ankara, declared that after intensive preparations over the past 12 months Turkey was ready



DICTATORS MEET AT THE BRENNER PASS

On March 18, 1940, Hitler met Mussolini at the Brennero railway station on the Italian side of the Brenner Pass, where they had a two and a half hours' conversation. Above, the Axis partners are seen shaking hands on Hitler's arrival, while Ribbentrop and Ciano look on 

Photo, International Graphic Press

for anything He revealed that Turkey had spent £30,000,000 on her army in the past year, and warned the nation that the crisis which had covered a large part of the world was now at Turkey's door

But while Turkey thus armed herself to be ready for the fray, she kept a wary eye on Italy Italy is much nearer to Turkey than is Germany,

and the presence of Italian Turkey aerodromes and warships Watches m the Dodecanese Islands Italy was an ever-present reminder to Turkey of the risks her harbours and towns might run if involved in a war with Italy The studiously ambiguous policy of Mussolm had always caused suspicion in Ankara, where Italian post-War aspirations in Anatolia were remembered and resented Italy's seizure of Albania, thereby weakening the powers of resistance of Yugoslavia and Greece, was contrary to Turkey's avowed policy of maintaining Balkan, ındependence

Turkish-Italian relations meanwhile remained conditioned by those between Italy and Turkey's Western allies There was nothing in these relations in early February, 1940, to preclude the conclusion of a new trade agreement between Italy and Turkey, providing for an exchange of commodities to reach a total of 800,000,000 hre (£11,400,000) a year Satisfaction in Turkey was not confined to the undoubted advantages arising out of increased trade between two countries whose economies were complementary, but was also due to the implied hint of a general improvement in the Balkan situation Soon after the signature of the accord, on February 9, there were reports of an Italian approach to Turkey for a common Balkan policy in the event of a Soviet march into the Balkans These reports could not be confirmed, but Turkey's attitude, so often proclaimed by her statesmen, was one of unconditional adherence to her pacts with the Allies

The position of the Allies in other Balkan States was less satisfactory, largely owing to geographical \*considerations The conference of the Foreign Ministers of the Balkan Entente ended on February 4, 1940, after which the following communiqué was issued

The exchange of views between the members of the permanent Council, which proceeded in a cordial and confident atmo sphere allows them to state unanimously

- (1) The common interest of the four States to maintain peace order and security in south east Europe
- (2) Their firm will to pursue their resolutely pacific policy strictly maintaining their



KING CAROL STRESSES HIS NEUTRALITY

King. Carol is seen above addressing the Rumanian parliament in Bucharest in March, 1940 He then stressed Rumania's devotion to peace and her determination to maintain correct relations with all powers

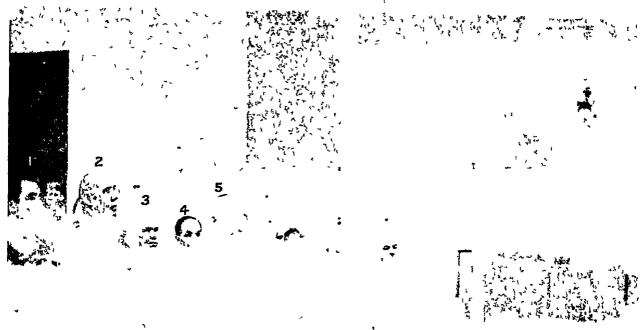
Photo Keystone

positions in relation to the present conflict in order to preserve this region from the trials of war.

- (3) Their will to remain united within the framework of an Entente which pursues its own ends and which is directed against no one, and to watch in common for the safe guard of the right of each to its independence and its national territory
- (4) Their sincere desire to maintain and to develop friendly relations with neighbouring States,
- (5) The need to improve communications and economic links between the Balkan States
- (6) Prolongation of the Balkan Pact for seven years, beginning February 9 1941"

Great Britain, France, Turkey, Germany and Italy all hailed the conference

as a success, a fact which, in view of the opposing interests of the belligerents, led to the suspicion that the conference had resulted in nothing very tangible "Germany," wrote the "Diplomatisch-politische Korrespondenz," "welcomes any step which may lead to psychological consolidation and the strengthening of peaceful development in the Balkans" As it was Germany's main aim to retain the Balkans as a granary to enable her to defeat the British blockade, the inference was drawn that she saw nothing in the results of the Balkan Entente conference which would draw them together in a common stand against further Nazi aggression



For Britain the chief significance seemed to he in Clause 3 of the Balkan Conference communiqué, where the members of the Entente agreed to " watch in common for the safeguard of the right of each to its independence and its national territory" seemed to imply some attempt at mutual collaboration against aggressors from any quarter in the Balkans, but to what extent this "watch in common" would result m effective mutual assistance against aggression seemed somewhat problematical, in the absence of knowledge of any secret agreement which may have been reached at the con-

Yugoslavia, with the longest frontiers of any Balkan State, was faced with strategic difficulties far more difficult than those of Greece, Rumana and

Yugoslav Problems Turkey Such factors as her minorities, the militration of Nazi agents, and the prox-

imity of Italy, Germany and Hungary (the last with territorial claims on Yugoslavia), would make her cautious in proffering help to a neighbouring Balkan State. Nearly a half of her export trade was already with Germany, and the launching of German propaganda on the eve of the conference suggesting that neutral countries could best show their goodwill towards the Reich by selling Germany what she needed, savoured of a veiled threat

Nevertheless, there were two encouraging developments in Yugoslavia as far as the Allies were concerned. One was the increasingly pro-Allied sentiment of both Serbs and Croats, who formed the great majority of the Yugoslav State, the other was the growing appreciation by the Yugoslav Government.

MOLOTOV ADDRESSES THE SUPREME SOVIET

Seen above, listening to M Molotov's speech to the Supreme Soviet on March 29 1940, are 1, Budenny, 2, Timoshenko, 3, Mme Nikolayeva, 4, Shkirvatov, 5, Badayev, 6, Babayev, 7, Kalinin, 8, Zhdanov, 9, Stalin, 10, Lyssenko, 11, Yussupov, 12, Andreyev, 13, Shvernik, 14, Kulagin, 15, Mme Aslanova, 16, Voznesšensky, 17, Vyshinsky, 18, Pervikhin, 19, Voroshilov, and 20, Mikoyan On the right, deputies from various regions are seen listening with close attention to the speech, which dealt with Soviet foreign policy Photos, Planet News

that the Allies were likely to win the war, and that, unless Yugoslavia found other markets besides those of Germany, she would suffer economic chaos. The dispatch of Yugoslav trade delegates to London reflected the country's desires for closer collaboration with the Democracies. Especially were Yugoslavia's generals intent on receiving Allied aircraft and mechanized equipment.

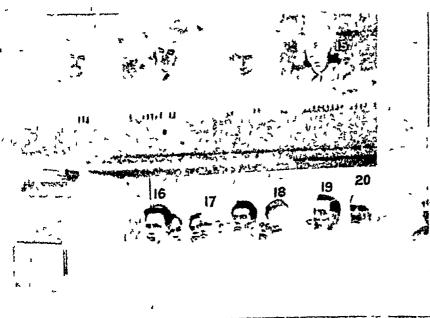
Another good result of the Balkan Conference was to confirm the continuance of friendly relations between Yugoslavia and her former enemy, Bulgaria, a rapprochement for which Britain had consistently worked, with a view to removing Bulgarian opposition (arising out of her territorial grievances) to collaboration against aggression with the other Balkan Powers But although Bulgarian-Yugoslav friendship was reaffirmed, Bulgaria inclined distinctly to what she termed "Balkan neutrality" rather than to sympathy for the aims of the Allies

Bulgaria's view of Balkan goodneighbourliness included friendship towards Soviet Russia, with whom commercial relations were becoming increasingly intimate. In March, 1940, the USSR-Bulgaria Air Line between Moscow and Sofia, via Kharkov, Kherson, Burgas and Plovdiv was opened, Further, a regular freight and passenger service between the USSR and Bulgaria was inaugurated by the motor ship "Svanetia", which sailed from Odessa for Varna. This was the first regular service between Bulgaria and Russia since the war of 1914-18

Bulgaria provided a political sensation with the resignation after the Balkan Conference of M Kiosseivanov, her Prime Minister and Foreign Minister, who had played a notable part in Bulgar-Turkish rapprochement and was well known to all Alhed diplomats in the Balkans M Kiosseivanov was replaced in the premiership by a scientist, M Bogdan Filov It was officially affirmed, however, that the change in the Government implied no change in Bulgarian foreign policy, which remained one of strictest neutrality

March 26, 1940, saw the third anniversary of the signature of the Italo-Yugoslav pact of friendship, and congratulatory messages were exchanged between Count Ciano, Italian Foreign Minister, and M Cincar-Markovitch, Foreign Minister of Yugoslavia In spite of officially cordial relations with Italy, Yugoslavia did not abate at all her close watch on that country, whose unsatisfied aspirations for the fine natural naval harbours of the Dalmatian coast had persisted since the First Great War

An unwelcome aftermath of the Balkan Conference was a campaign against Yugoslavia in the Hungarian press, arising out of the presumed extension against Hungary of the Balkan Powers' commitments to help each other against aggression Hungary, in common with other Balkan countries



take breath after her losses in Finland, and German interests in the Balkans, the Soviet would go in for no new adventures at the moment Bulgaria was relieved—not only because the feeling of solidarity with Slav Russia far outweighed Bulgarian admiration for Finland's gallant resistance, but also

was nervous at the outcome of the meeting between Mussolini and Hitler at the Brenner on March 18, 1940, and the visits to Rome of von Ribbentrop Hungary had always looked to Italy to champion her territorial claims against Yugoslavia and Rumania-more particularly against the last-named-and to help her in resisting too exorbitant Hungary Nazi economic demands feared that Mussolini had perhaps agreed to sacrifice his Hungarian interests in return for concessions elsewhere promised him by Hitler, and Hungarians had no wish for an increase of Nazı influence in their country There were persistent rumours in Budapest of a German-Italian-Russian undertaking to respect the neutrality of the Balkans, which would have implied, inter alia, a guarantee of those Rumanian frontiers which Hungary coveted

Count Paul Teleki, Hungarian Prime Minister, went to Rome in March to find out what had happened He came back apparently reassured that Italy still maintained her interest in his country

The conclusion was drawn by nearly all Balkan countries that the Brenner meeting had resulted from a desire on Hitler's part to check British aims,

secure the and to Aims of Balkans firmly for Axis Nazı economy by Powers allocating spheres of mterest for the three Totalitarian Powers-Germany, Italy and Russia The extent to which Hitler's desires had been realized was the subject of much conflicting speculation. In Belgrade the opinion was that Italy, while maintain, ing friendly relations with Germany, would not commit herself to cooperation with Russia The Balkan countries



would certainly have resisted energetically any attempt at dividing them up into spheres of influence without their consent

The end of the Russo-Finnish war, which had meanwhile been negotiated (March 13) and had resulted in the cession of large tracts of territory to the Soviet, also inspired a certain amount of optimism as regards Russia's future intentions in the Balkan area Yugoslavia thought that, in view of Russia's internal situation, her need to

because the Russo-Finnish peace was held to remove the danger of a spread of the war to the Crucasus and the Near East, with its implications of war dangers for Bulgaria. It was thought that Russia would consider well before indulging in Black Sea adventures after her expensive experience in Finland.

Bulgaria and Yugoslavia found further reason for optimism in the speech of Molotov, Soviet Foreign Commissar, on March 29, 1940 He declared that Russia intended to maintain

# FIVE MONTHS OF ECONOMIC WARFARE: TIGHTENING UP THE BLOCKADE OF GERMANY

Cutting Off Germany's Sea-borne Exports—A Million Tons of Enemy Contraband Captured—The Navicert System—The Nazi Position Examined—Stopping Leaks in the Blockade—British Trade Agreements—Drawing the Noose Tighter

THIS Chapter takes up the story of Economic Warfare from page 329, and deals with the five months November, 1939, to March, 1940

Although within twenty-four hours of the declaration of war Britain imposed a ban on the import of certain goods—"contraband of war"—into Germany, it was not until November 27 that the same restrictions were made to operate against Germany's exports

The occasion and justification were afforded by the campaign of unrestricted minelaying begun by the Nazis in November, 1939—in course of which numbers of merchant ships, neutral to a greater extent than Allied, were sent to the bottom by magnetic mines strewed about the seas in complete disregard of the Hague Convention which Germany as recently as the preceding September 17 had promised to observe The British Government, declared Mr Chamberlain in the House of Commons on November 21, 1939, was not prepared to allow such a method of conducting

warfare to continue without retaliation In the last war, the Premier went on, as a measure of justified reprisal for submarine attacks on merchant ships, exports of German origin or ownership were made subject to seizure on the High Seas, and "the many violations of international law and the ruthless brutality of German methods" had now decided the Government to follow a sımılar course A few days later-on November 27—the King signed an Order in Council declaring that German exports carried in neutral vessels on the high seas should be hable to confiscation, and on December 4 the two-way blockade of Germany came into operation

From midnight on that day all export goods of German origin were hable to be detained by the Ministry of Economic Warfare, and all ships outward bound from Continental ports were required to call at one of the contraband control ports for the exammation of their papers and cargoes All goods carried in neutral bottoms which

were discovered to be of enemy origin were detained, and it was stated that they, or the proceeds of their sale, would be retained until the end of the war

German spokesmen professed to feel little concern over the new measure, masmuch as the export trade of the Reich, particularly with the countries of Latın America, had already been reduced to insignificant proportions Many of the neutrals, however, protested vigorously For a week or two Lord Hahfax was kept busy at the Foreign Office receiving visits of protest from the representatives of disgruntled states— Italy and Japan, Holland and Belgrum, Sweden and Denmark—and every effort was made by the Government to meet any reasonable objection As Mr Butler, Under-Secretary for Foreign Affairs, made it plain in the House of Commons on December 1, Britain was doing her best to understand the difficulties of neutrals and to spare them undue hardships, but this must be consistent with her primary object of exercising our belligerent rights and winning the war

Soon the tide of complaint and contention began to ebb, and it was generally recognized that the new British scheme of reprisals could hardly

British

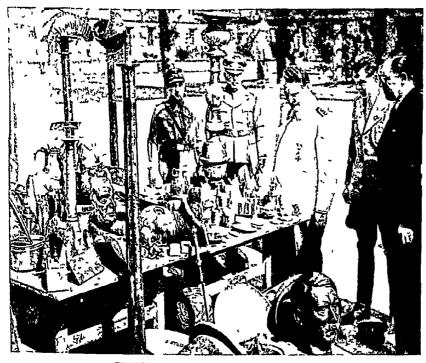
Reprisals

be compared with that method of warfare which made, or could

make, no discrimination between friend and foe, between active belligerent and moffensive neutral Meanwhile, the war against Germany's imports was being prosecuted with the utmost vigour and the most striking success Not a week passed but she was deprived of quantities of petroleum, mineral ores, cotton, oils and fats, rubber, fibres, hides and skins, and foodstuffs Thus in the last week of 1939 the British Contraband Control intercepted and detained 20,800 tons of contraband goods suspected of being destined for Germany, comprising

17,500 tons of petroleum and allied products,

- 1,450 tons of ores and metals,
- 000 tons of miscellaneous foodstuffs,
- 400 tons of oilseeds, 160 tons of cotton, 160 tons of gums and resins, and quantities of rubber, chemical products, tanning materials timber, and hides and



GERMANY IS FEELING THE PINCH

Field-Marshal Goering—in a white tunic—is seen above inspecting scrap metal gathered for Germany's National Metal Collection—It will be noted that there is a metal head of Goering himself on the table and one of the Fuehrer on the ground.

Photo, Associated Press



In the war's first seventeen weeks the total detention by the British Contraband Control amounted to 537,600 tons of goods capable of being used in the prosecution of the war, and in the same period the French Contraband Control detained 429,000 tons, making a total of nearly a hullion tons

Just before Christmas the Ministry of Economic Warfare translated the joint Allied total into picturesque terms To transport the petroleum seized, 600 trains consisting of 30,000 trucks would be required, and 640 trains consisting of 32,000 trucks would be needed to carry the various metals seized To transport by rad all the contraband serzed would necessitate the employment of 116,500 trucks, or 2,330 trains These trucks, being coupled together into a continuous train, would take up 600 miles of railway line-roughly equal to the distance from Hamburg to Vienna Then, with reference to the British seizures alone, the fibres serzed would make 46,000,000 sandbags and the hides and skins well over 5,000,000 pairs of army boots, while the cotton would be sufficient to manufacture enough gun-cotton for 12,000,000 6-inch howitzer rounds, and the petroleum products of various kinds, amounting to over 23,000,000 gallons, would more than fill to capacity the tanks of every motor vehicle on Britain's

When Mr Ronald Cross, Minister of Economic Warfare, was called upon on January 17, 1940, to give a review of his Ministry's activities, he spoke in encouraging fashion Opening with a definition economic warfare, he said,

Review means attacking the inof the dustrial, financial and Blockade economic structures of the enemy, thus so to cripple and enfeeble his armed that he can no longer effectively carry on the war-he went on to describe the steps which had been taken, in the most cordial and active conjunction with our French allies and with the Governments of our partners in the British Commonwealth of Nations,



ENFORCING THE BLOCKADE IN THE STRAITS

The upper photograph shows Gibraltar Close to the Rock can be seen vessels awaiting examination by the British Contraband Control Beneath, in the purser's office of the United States Liner 'Washington,' officials of the Contraband Control are seen examining passenge-s passports. In this instance a German refugee is being closely questioned. Photo, Planet News

to employ the economic weapon against a country which had been moulded and hammered into one vast military and economic machine Owing to the many channels of supply still left open to the enemy in the shape of neutral countries, a new technique had been necessary, and had been devised

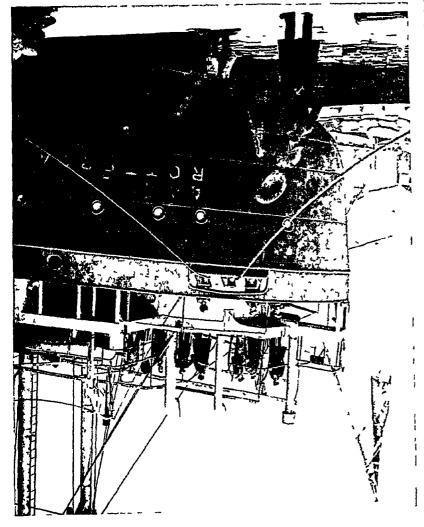
"It was in no sense our desire," said the Minister, to build a wall against neutral states We wished to put nothing in the way of their getting goods for their own legitimate consumption What we were seeking was that such goods as penetrated to the German frontier should not pass over it The more we succeeded in putting a barrier to the actual German frontier the fewer would be the delays to neutral shipping, and the greater would be the continuance of bona fide neutral trade'

He went on to describe the system of Navicerts, a form of naval passport which was issued on advance information of cargoes being given before the actual shipment, and told of the negotiation of a number of trade agreements and the large-scale purchase in neutral countries of goods which might have passed into enemy hands and so have been applied to the extension of the German war effort Giving some details of the latter, Mr Cross revealed that our agents had bought goods in countries where we had never bought them before

"We had made forward contracts for commodities which in peacetime would make sober business men shudder Our agents had ransacked countries to find the last ounce of a commodity, and where we had not bought enough to endanger German supplies we had often made them a great deal more expensive In this respect we had been aided in a number of countries by the intelligent anticipation of the sellers of the goods German buvers had been confronted with scarcity and high prices and if German complaints were any true guide our policy had been yery effective?

Next the Minister made an examination of the German position

"Germany he said, had not the reserves that she had twenty five years ago " Germany Her resources and her stocks of raw material were smaller conditions of life were strained rationing already existed for clothing and soap the people of Berlin were shivering from lack of coal which was being used to provide synthetic rubber and for export There were signs of an abnormal desire to convert currency into goods from fear of future inflation there had been a rush to buy in quantity such unusual goods as



KED ENSIGN ON FORMER GERMAN SHIP

Photo Planet Mews The 7,600 ton cargo ship 'Uhenfels' (above) was the first German ship to arraye in the Thames after the outbreak of wat. After her capture by the 'Ark Royal' she was berthed at Mhilwall docks and her cargo unloaded. Whilst at sea her German name had been changed to a Dufch one, and her port of register altered. Later she was renamed the 'Empire Ability'.

drawn ever tighter about the neck of be full of promise. The noose was being war's offensive aspect might well seem to On the whole, then, the economic Vladivostok had been recently detained contraband destined for Germany via that Soviet ships suspected of carrying invasion of Norway-he announced later were followed by the German Scandinavia—steps which a few days

the argostes of norld-wide commerce failed altogether to close our ports to dual menace of mine and torpedo had for (as ne tell in another chapter) the nas eien more certainly encouraging, many's blockade of Britani-the outlook tor the defensive aspect-against Gersucceeded in crossing the frontier As stitutes for the materials which no longer being increasingly taxed to devise suband the ingenuty of her chemists was running short of essential raw materials, the Reich, her people wore already short of rations, her factories were

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presage of German cargo ships from taken to interfere with the unimpeded certain practical steps which had been of soner and after a reference to continued, "as the employment of our weapons of our economic warlare, he scale The most important of all the eastern Europe had also been on a large Allied purchases of minerals in southcurrent catch of n bale oil, while the the entire exportable surplus of Norway's oury, he went on, was that of purchase, and he told how Britain had bought up war effort Another weapon in our armticular, of the fats essential to the Nazi neutral countries to Germany-in parthe exports of the domestic products of said, contained stipulations regulating war trade agreements in his statement on April 2, 1940, all of them, he Mr Chamberlain also defended the

> oulsy omitism materials which had a most definite petrol, mon, steel, and copper-all large among the purchases were cotton, Moreover, it was arguificant that bulking explained in terms of normal trade and to gid oot as saw-semit mot bas

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Аваи, whereas between September I, 1938-an increase of only £6,500,000 purchased in the last four months of 000,005,031 to sular and of aboog value of £67,000,000, as compared with received from the USA goods to the four months of war Britain and Hrance 000'000'113 Yet during those same of 1938-representing an morease of £32,000,000 m the corresponding period £25,000,000 as compared with Hungary, and Switzerland-amounted Greece, Rumania, Belgium, Holland, Denmark, Yugoslavia, Вијеата, ՝ չչությլ -Russia, Sweden, Morway,

by £17,125,000 m the same period. neutrals next door to Germany moreased £7,500,000, American shipments to eight 1939, and January 31, 1940, the sales of the top bed by

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they, hot we, who starve the German women and children " It may become more painful yet, but it is the Mazi Government which has made that choice, and will have to unmake it. It is the that for the tipe starts the factors real and painful choice for the German people explosives to feed the guns? It has been a feed their people, not their guns, not butter Fats to feed the people? Or fats for Germany, no matter how long the war may last. Germany is practically self-sufficient if the Maxis use their plentiful foodstuffs to " Above all, I want to make it absolutely clear that there need be no starvation in

Commons and country -colours which, so some critics in the the picture of his department's activities Minister of Economic Warfare painted With cheerful colours, then, Britain's

Economic

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clothes rationing—and joking is often a loke about the 100-point system of popular press showed that they could cres," later? Besides, the German profits of the "bloated pluto-democrain order that they might fatten on the were willing to tighten their belts now that they were really at war, that they not be a sign of the Mazis' realization the other examples of German rationing Mr Cross made such play, might it and for the clothes ration card about which any in the memory of living men As in winter conditions more severe than the same reason—difficulty of transport too, had a coal famme and probably for coal supplies had failed, that Londoners, bitter weeks of winter because their not alone in shivering through the minded him that the Berliners were чете воше ууро те-Criticized Трете cheerful Ministry

neutral countries on blockade of the Reich Through all the developed, or had always existed, in the gations that a number of leaks had Still more to the point were the alle-

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purchases were respectively three times before, while the Norwegian and Swiss chases double the figure for the year the merease—in the case of Italian purthus traffic was undoubtedly legitimate, loamos aguodT 000,000,c3 vd abasi as much, Sweden's by £5,000,000, Holland's by £4,250,000, and Switzer-Sweden's by £5,000,000, by £3,500,000, and Norway's by nearly purchases in the United States increased the first five months of the war Italian for re-export to the Reich Thus, during destined not for home consumption but obvious that much of the imports was and from the figures it was quite overseas, particularly from the USiA, were pouring into the Reich from many — supplies Bjockade at that date they were ant ai Germany's fringe—and

> be obtained only on production of a licence blankets, linen, table linen, and so on, could Other articles, such as by this ration card only a meagre amount could be obtained so on It was clear that in the course of a year

> she could no longer maintain her war strangled Germany's economic life that to the day when they would have so were looking forward in all confidence were no important leakages, and they months of war we could claim that there After four and a half very tightly evasive devices, our net was drawn despite the German natural fertility in In conclusion, Mr Cross declared that,

> that it was inhumane to include food-1940, when he answered the criticism Cross in a broadcast on January 24, economic weapon was thrown by Mr Further light on the operation of the

> cannot separate foodstuffs from industrial attack would merely prolong the war and increase the loss of life What is more, you front which we are attacking. To relax our each German has his place on that economic 'We must realize," he said, ' that Gormany is a totalifarian country and that stuffs in the list of contraband

> > delicacy on the tables of the party, leaders' see another On the other hand, sufficient exaction in a being imported from the the month of the see that the standing facilities to provide a standing facilities. the father of the family, in thanking the sender, and they wondered when they would gift to someone in Germany of a cake, and A neutral sent 2 Christmas some centres zinc batha, because they were not rationed 'Black markets' in food were growing up in

> > copper, wool, cotton, oils and fats-and of many vital raw materials—petroleum, Germany, said the Minister, was short

Shortage Textile supplies of raw wool izeN as 85, per cent of her

ly from overseas, the were obtained normal-

и Схеснояючая card, one such as was issued to men Mr Cross produced a clothing ration duced for all kinds of clothing Here -orter of ot bad had generater bus tertile situation in the Reich was acute,

machintosh twenty or thirty for a shirt, and for a man's handkerchief, fifty coupons for a RIVE SILLY COUPORS for one suit, two coupons n hich had to last for a year A holder had to worked like a parlour game There were a bundred coupons which could be detached, and It was quite an interesting system and



THE NAVY INVESTIGATES

ment of tools hes ready in the foreground. rating opening cases to examine the contents when inspecting a Dutch ship's cargo -hossa nA This photograph, taken at a British Contraband Control Base off the South coast, shows Naval

Photo, Fox

zinc baths, because they were not rationed. 'Black markets' in food were growing up in some centres. A neutral sent a Christmas gift to someone in Germany of a cake, and the father of the family, in thanking the sender said they wondered when they would see another. On the other hand, sufficient trayfish was being imported from the Danubian countries to provide a standing delicacy on the tables of the party-leaders."

Germany, said the Minister, was short of many vital raw materials—petroleum, copper, wool, cotton, oils and fats—and

Nazi
Textile
Shortage
Shortage

Shortage

Textile situation in the Reich was acute, and rationing had had to be introduced for all kinds of clothing Here

Mr Cross produced a clothing ration

'It was quite an interesting system and worked like a parlour game. There were a hundred coupons which could be detached, and which had to last for a year. A holder had to give sixty coupons for one suit, two coupons for a man's handkerchief, fifty coupons for a mackintosh twenty or thirty for a shirt, and

card, one such as was assued to men

ın Czechoslovakıa

so on It was clear that in the course of a year only a meagre amount could be obtained by this ration card Other articles, such as blankets, linen, table-linen, and so on, could be obtained only on production of a licence"

In conclusion, Mr Cross declared that, despite the German natural fertility in evasive devices, our net was drawn very tightly. After four and a half months of war we could claim that there were no important leakages, and they were looking forward in all confidence to the day when they would have so strangled Germany's economic life that she could no longer maintain her war effort

Further light on the operation of the economic weapon was thrown by Mr Cross in a broadcast on January 24, 1940, when he answered the criticism that it was inhumane to include foodstuffs in the list of contraband

"We must realize," he said, 'that Germany is a totalitarian country and that each German has his place on that economic front which we are attacking. To relax our attack would merely prolong the war and increase the loss of life. What is more, you cannot separate foodstuffs from industrial

war materials—not in these days Bakelite is made from milk, sugar from trees, high explosives from fats Alcohol is a motor fuel

"Above all, I want to make it absolutely clear that there need be no starvation in Germany, no matter how long the war may last. Germany is practically self-sufficient if the Nazis use their plentiful foodstuffs to feed their people, not their guns Guns, not butter Fats to feed the people? Or fats for explosives to feed the guns? It has been a real and painful choice for the German people. It may become more painful yet, but it is the Nazi Government which has made that choice, and will have to unmake it It is they, hot we, who starve the German women and children"

With cheerful colours, then, Britain's Minister of Economic Warfare painted the picture of his department's activities—colours which, so some critics in the

Economic

Commons and country

ahke declared, were

Ministry There too cheerful Criticized were some who reminded him that the Berliners were not alone in shivering through the bitter weeks of winter because their coal supplies had failed, that Londoners, too, had a coal famine and probably for the same reason—difficulty of transport in winter conditions more severe than any in the memory of living men As for the clothes ration card about which Mr Cross made such play, might it and the other examples of German rationing not be a sign of the Nazis' realization that they were really at war, that they were willing to tighten their belts now in order that they might fatten on the profits of the "bloated pluto-democra-

sign of strength

Still more to the point were the allegations that a number of leaks had developed, or had always existed, in the blockade of the Reich Through all the

popular press showed that they could joke about the 100-point system of clothes rationing—and joking is often a

Besides, the German

neutral countries on Germany's fringe—and at that date they were still many—supplies

Leaks in the Blockade

cies" later?

were pouring into the Reich from overseas, particularly from the USiA, and from the figures it was quite obvious that much of the imports was destined not for home consumption but for re-export to the Reich Thus, during the first five months of the war Italian purchases in the United States increased by £3,500,000, and Norway's by nearly as much, Sweden's by £5,000,000, Holland's by £4,250,000, and Switzerland's by £2,000,000 Though some of this traffic was undoubtedly legitimate, the increase-in the case of Italian purchases double the figure for the year before, while the Norwegian and Swiss purchases were respectively three times



THE NAVY INVESTIGATES

This photograph, taken at a British Contraband Control Base off the South coast, shows Naval rating opening cases to examine the contents when inspecting a Dutch ship's cargo. An assortment of tools lies ready in the foreground

Photo, Fox

and four times—was far too big to be explained in terms of normal trade Moreover, it was significant that bulking large among the purchases were cotton, petrol, iron, steel, and copper—all materials which had a most definite wartime value

Other figures supporting the same conclusion came to be quoted. Thus, during the last four months of 1939 the USA exports to thirteen neutral

countries of Europe
Neutral capable of acting as
'Middlemen' middlemen between
America and Germany

-Italy, Russia, Sweden, Norway, Denmark, Yugoslavia, Bulgaria, Greece, Rumania, Belgium, Holland, Hungary, and Switzerland-amounted to £52,000,000 as compared £35,000,000 in the corresponding period of 1938-representing an increase of £17,000,000 Yet during those same four months of war Britain and France received from the USA goods to the value of £67,000,000, as compared with goods to the value of £60,500,000 purchased in the last four months of 1938—an increase of only £6,500,000 Again, whereas between September 1, 1939, and January 31, 1940, the sales of the USA to the Reich dropped by £7,500,000, American shipments to eight neutrals next door to Germany increased by £17,125,000 in the same period

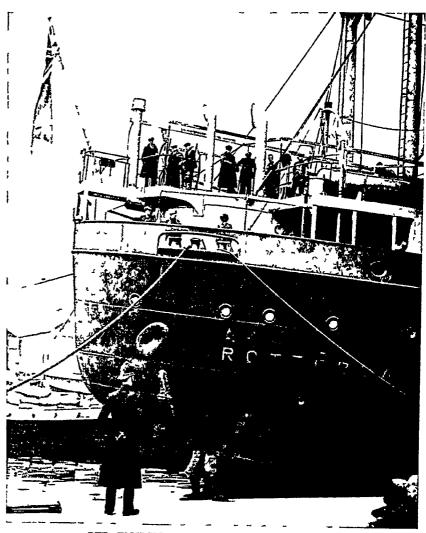
Finally, there can be little doubt that the huge quantities of copper, wheat, petrol, rubber, and tin which since the beginning of the war were dispatched across the Pacific from the USA to Vladıvostok, Soviet Russia's Far Eastern port, were largely destined to further Germany's war effort, for even though those actual goods were not dispatched to the Reich, their import into the Soviet Union permitted the release of equivalent amounts for Germany's use Before the war America's sales to Russia averaged less than £1,000,000 a month, but even quite early in the war they had been more than doubled

In the face of such criticisms, supported as they were by statistics of indubitable authority, the Minister of Economic Warfare, while he did not

British Trade
Agreements

Agreements

ledge there was no significant leakage of sea-borne imports. In particular he defended the trade agreements which had been negotiated with neutrals and which had been attacked on the ground that they permitted imports on too lavish a scale. The only ilternative, he said, was the rationing of neutrals. But we cannot just seize shipping



RED ENSIGN ON FORMER GERMAN SHIP

The 7,600-ton cargo ship Uhenfels (above) was the first German ship to arrive in the Thames after the outbreak of war. After her capture by the 'Ark Royal' she was berthed at Millwall docks and her cargo unloaded. Whilst at sea her German name had been changed to a Dutch one, and her port of register aftered. Later she was renamed the 'Empire Ability'

Photo Planet News

Such conduct would earn me the title, wished on me by the Hamburg radio, of Minister of Piratical Warfare"

Mr Chamberlain also defended the war trade agreements in his statement on April 2, 1940, all of them, he said, contained stipulations regulating the exports of the domestic products of neutral countries to Germany-in particular, of the fats essential to the Nazi war effort Another weapon in our armoury, he went on, was that of purchase, and he told how Britain had bought up the entire exportable surplus of Norway's current catch of whale oil, while the Allied purchases of minerals in southeastern Europe had also been on a large scale. The most important of all the weapons of our economic warfare, he continued, was the employment of our ser power, and after a reference to certain practical steps which had been taken to interfere with the unimpeded passage of German cargo ships from

Scandinavia—steps which a few days later were followed by the German invasion of Norway—he announced that Soviet ships suspected of carrying contribund destined for Germany via Vladivostok had been recently detained

On the whole, then, the economic war's offensive aspect might well seem to be full of promise The noose was being drawn ever tighter about the neck of the Reich, her people were already short of rations, her factories were running short of essential raw materials, and the ingenuity of her chemists was being increasingly taxed to devise sub stitutes for the materials which no longer succeeded in crossing the frontier As for the defensive aspect-against Germany's blockade of Britain-the outlook was even more certainly encouraging, for (as we tell in another chapter) the dual menace of mine and torpedo had failed altogether to close our ports to the argosies of world-wide commerce

## Diary of the War

## MARCH. 1940

March 1, 1940 Russians maintain pressure on Viipuri Violent air battles over Karelian Isthmus RAF make reconnaissance flights to Beilin, Kiel, Luebeck, and Heligoland Bight British steamer "Pyrrhus" sunk Survivors of mined Italian steamer "Mirella" landed

March 2 Finns claim that 34th Moscow Tank Brigade has been wiped out north of Lake Ladoga Russians reported to have reached suburbs of Vipuri Finns admit retreats to Samo and to Heinjoki RAF bombers fly over Berlin during night and drop leaflets and flares British liner "Domala" bombed in English Channel, steamer "Albano" mined Norwegian steamer "Silja" presumed lost German steamer "Troja" scuttled off Aruba Island

March 3 Hand-to hand fighting in Vilpuri suburbs RAF bombers again fly over Berlin Great air activity over Western Front Sunk Many air attacks on shipping

March 4 Vipuri still in Finnish hands, although Russians attack across ice on Vipuri Bight and to east Russians suffer severe losses north east of Lake Ladoga, and also withdraw their forces in Petramo sector British liner "Pacific Reliance" sunk British trawler "Ben Attow" sunk Dutch vessel "Elziena" and Swedish "Lagaholm" sunk

March 5 Russians continue assault on Viipuri and succeed in crossing ice of Viipuri Bay Helsinki and other towns heavily bombed Italian ship "Maria Rosa" and Norwegian "Vestfors" sunk

March 6 Battle on ice of Vipuri Bay continues Cargoes of eight Italian ships carrying coal from Germany de tained in prize Enemy air attack made on lightship off Norfolk coast

on lightship off Norfolk coast
March 7 Russians make repeated
attacks from use of Viipur Bay Helsinki announces that peace negotiations
are in progress Heinkel ruder shot
down east of Aberdeen Enemy make
night raid on ships anchored off SouthEast Coast Dutch ships "Grutto"
and "Vecht" presumed lost

March 8 Fighting continues on ice of Vilpuri Bay Heinkel raider shot down off north coast of Scotland RAF aircraft bomb enemy patrol vessels near Borkum and Sylt Reconnaissance machines fly over Posen, longest flight of war British steamer "Counsellor" sunk German ship "Uruguay" scuttled

March 9 Soviet troops secure foothold on north-west shore of Bay of Vipuri Other attacks repulsed British steamers "Borthwick," and "Thurston" reported sunk British Government release 13 Italian coal ships recently detained

March 10 Russia claims capture of Repola north-east of Vupur, and of Karppila and Ruhela on western coast of Bay Helsinki states that Funish peace delegation has arrived in Moscow RAF reconnaissance flights over Vienna and Prague German steamer "Hannover" reported scuttled

March 11 Fighting continues round Vipuri and north-east of Lake Ladoga Mr Chamberlain states that Allies will give immediate help to Finland provided formal appeal is received

March 12 Fighting still raging in outer suburbs of Viipuri Peace Treaty is concluded at midnight in Moscow, by which Finland cedes whole of Karelian Isthmus, town and bay of Viipuri Fishermen's Peninsula, and other areas, and gives 30 years' lease of Hang's British steamer "Gardenia" reported mined Dutch ships "Amor" and "Eulota" mined

March 13 Hostilities on Finnish fronts cease at 11 a m Finnish Forcign Minister announces that Finland, Norway and Sweden are to discuss formation of defensive alliance Nazi coal ship "Escherheim" sunk

March 14 Evacuation from ceded areas begins in Finland Estimated that 470,000 persons will have lost land and homes Reported that three fishing trawlers have beaten off three Heinkel bombers in 70 minute fight in North Sea

March 15 Finnish Diet ratify treaty with Russia Russian troops begin moving into ceded areas Rumania's fron Guard, Nazi terrorist organization is revived H M trawler "Peridot" and vessel "Melrose" sunk British trawler "Leukos" presumed lost German merchant-ship "La Coruña" scuttled

merchant-ship "La Coruña" scuttled
March 16 Air Ministry announces
further reconnaissance flights over Polish
territory and over Heligoland Bight
British bomber attacks formation of
naval auxiliary vessels east of Borkum
Nari aircraft make raid on fleet anchorage
at Scapa Flow Many bombs are
dropped, one causing minor damage to
warship Seven naval casualites, eight
civilians in village of Bridge of Waith
One raider shot down others beheved
damaged H M trawler "Maida" mined

March 17 Fishing trawlers drive off attacking raiders with machine-guns French announce destruction of two more U-boats Dutch ship "St Annaland" and Danish trawler "Wilhelmine" sunk

March 18 Accompanied by Ribbentrop and Ciano Hitler and Mussolim meet at frontier station on Brenner Pass for a conference British steamer "Therton" overdue and considered lost RAF bombers raid and damage German air base at Hornum on island of Sylt.

March 19 French Cabinet meets in secret session French vessel "Capitaine Augustin 'and trawler "Rose Effeuillée" reported sunk

March 20 M Daladier resigns Ten German bombers attack convoy off Scottish coast, damaging five vessels One Heinkel disabled and others hit Dutch tanker "Phobos" and Danish ships Bothal," "Viking "and "Algier" sunk British steamer "Barnhill" bombed in English Channel she is beached and later breaks in two Mr Sumner Welles sails from Genoa after visiting heads of belligerent countries

March 21 M Paul Reynaud forms new Cabinet in which he is Prime Minister and Foreign Minister M Daladier remains as Minister of National Defence. Norwegian slup "Svinta" and Danish vessels "Minisk," "Christiansborg" and "Charkow" sunk by U-boat Enemy aircraft appear over Shetlands "Queen Mary" leaves New York for secret destination British submarine sinks Nazi iron ore slup "Heddernheim"

March 22 Attempt made by Nazi 'plane to bomb Cromer Knoll lightship British machine crashes on Dutch territory after fight near frontier

March 23 Hostile aeroplanes appear off east coast of Scotland M Reynaud holds meeting of Inner Cabinet of nine, Gen Gamelin and Admiral Darlan being present. German 'planes make further attacks on British fishing vessels 21st anniversary of foundation of Fascism

March 24 British submarine sinks German collier "Edmund Hugo Stinnes IV" off Denmark RAF carry out night reconnaissance flights over northwest Germany HM trawler "Loch Assater" reported mined British tanker

"Daghestan" sunk
March 25 Paris reports local artillery
actions on various points of the front,
and air activity on both sides Danish
steamer "Britta" sunk

March 26 Paris reports marked in crease in air activity over Western Front French machines make reconnaissance flights far into enemy territory, German aeroplanes fly over Northern and Eastern France Further sector of Allied front in France taken over by B E F

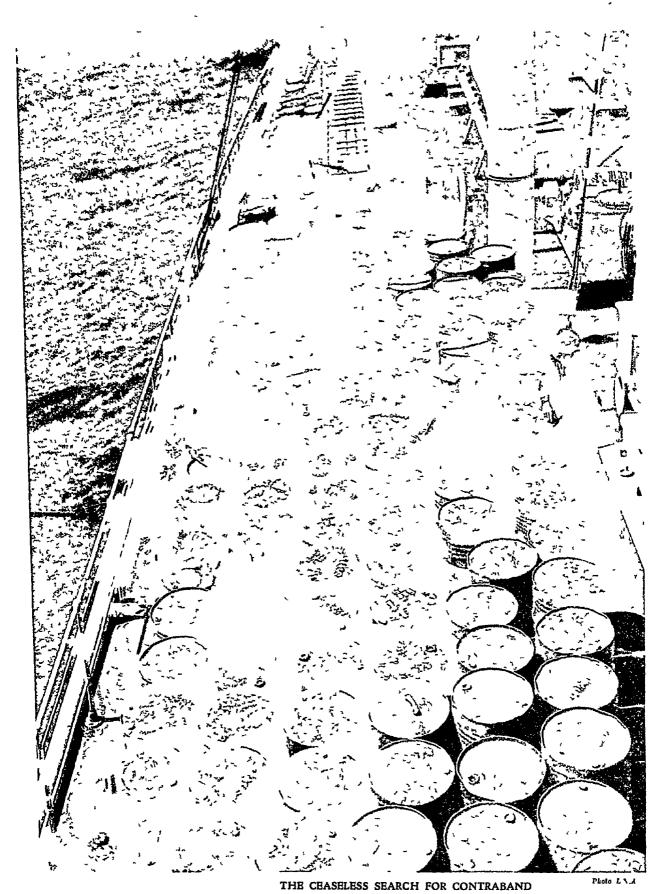
March 27 Enemy patrol vessel sunk in North Sea by aircraft of Coastal Command RAF bring down five Messerschmitts over Magnot Line British steamer "Castlemoor" presumed lost Norwegian steamer "Cometa" reported sunk

March 28 Supreme War Council meets in London and issues solemn declaration of united action Heinkel Command aeroplane has prolonged en gagement with two Dormers over North Sea and disables one RAF carry out further reconnaissance flights by night over north-west Germany

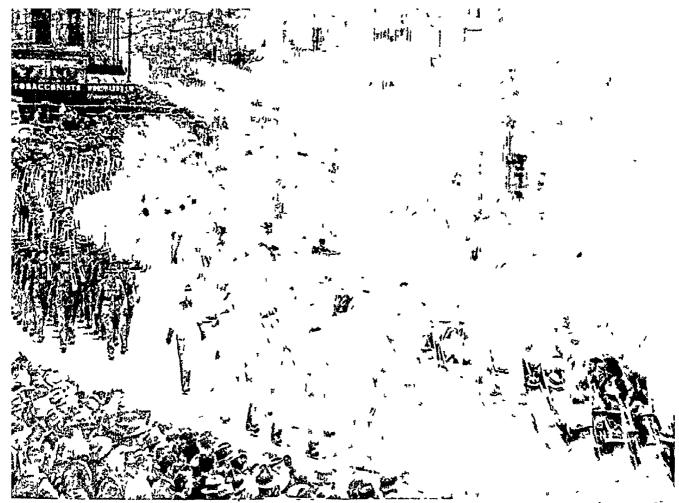
March 29 German raider shot down off Northumberland R.A F fighter patrols in France engage strong formations of enemy aircraft near Metz, drive them back and bring down two Messerschmitts Survivors of bombed Dutch trawler "Protinus" picked up by British submanne "Unity"

March 30 Enemy aircraft which approached Shetlands driven off Mr Churchill in broadcast gives warning of intensification of war Nazi newspaper in Istanbul closes down by order of Turkish Government.

March 31 Spitsire fighter, on patrol east of Suffolk, has duel with Dornier 17, and drives it off in damaged condition Enemy 'planes driven off from Shetlands and Orkneys 'No bombs dropped



Day in and day out the work of the British Contraband Control went on unceasingly, and suspect cargoes in neutral vessels were thoroughly overhauled under the watchful eye of the Royal Navy In addition to this meticulous investigation of cargoes all parts of the ships were searched, and passengers interrogated In this photograph drums of oil are being carefully examined



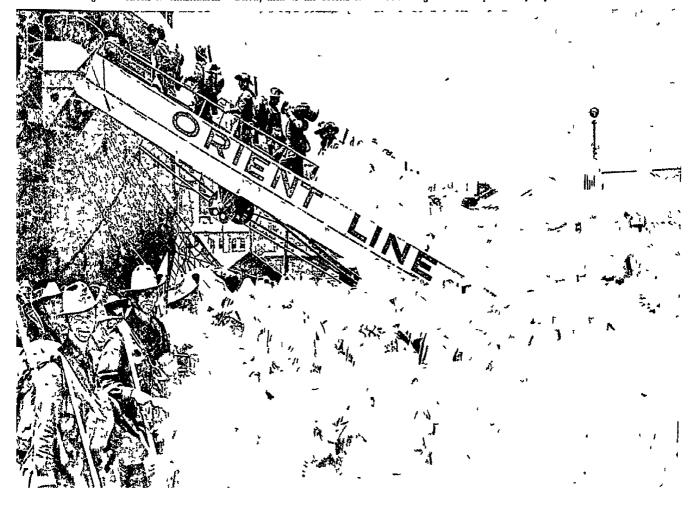
THE EMPIRE ANSWERS THE CALL

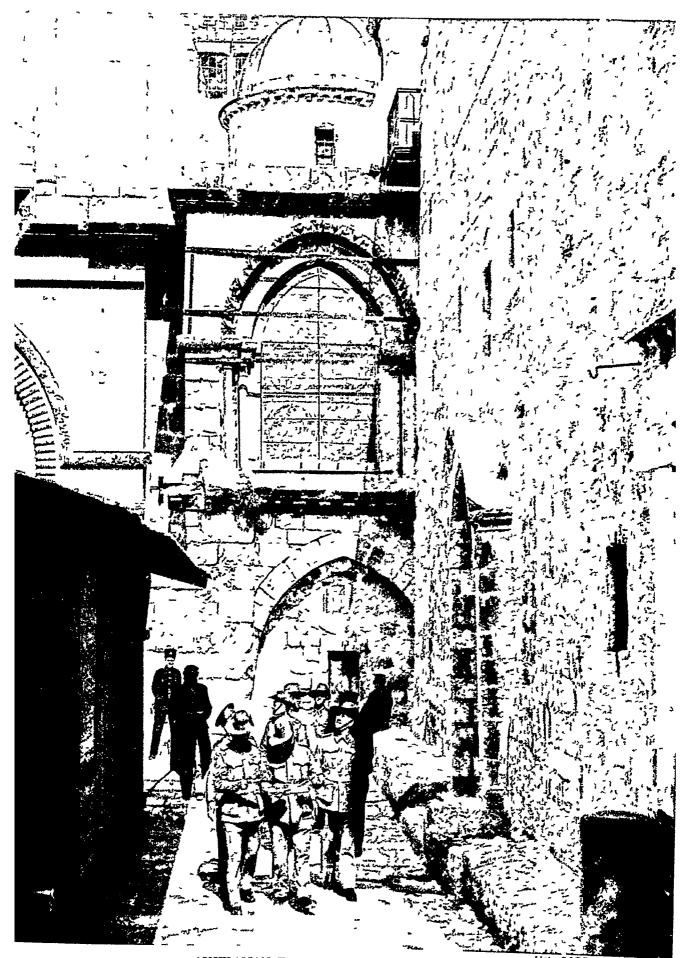
Photos L.S. A. ; Associated Press

The oversea contingents of the New Zealand and Australian armies had a hearty send-off from their fellow-country-men when they left their homes to go to the aid of the Mother Country

Above, New Zealand troops marching through the streets of Christchurch

Below, men of the Second AIF embarking on a transport at Sydney





AUSTRALIAN TROOPS IN THE HOLY CITY AGAIN

The first contingent of the Second Australian Imperial Force, together with the New Zealand Expeditionary Force, landed safely at Suez on February 12, 1940 They quickly settled down in their camps in the Near East, and at times were able to visit places of interest in the Holy Land Above, a party of Australians is seen leaving the Church of the Holy Sepulchre in Jerusalem



When the Anzacs arrived at Suez in February, 1940, they were greeted by Mr. Anthony Eden, who is seen above addressing men of the New Zealand Expeditionary Force. Mr. Eden, at that time Dominions Secretary, had flown from England with a message to the men from the King.

On the extreme right is Lieut.-Gen Sir A. P. Wavell, commanding the Britsil Land Forces in the Middle East. MR. EDEN CONVEYS THE KING'S GREETINGS TO THE ANZACS

Photo BIPPA

# THE EMPIRE AT WAR: BUILDING UP A STRIKING FORCE IN THE MIDDLE EAST

Anzacs Arrive in the Middle East—A Highly Successful Transport Operation -Progress of the Empire Air Training Scheme-Vanguard of Canada's Air Force-Rhodesia's Fine War Effort-How India Aided Britain With Men and Money-More Gifts from the Straits Settlements

Tirn the approach of apring. 1940, the tempo of warlike movements in the British Empire began to grow faster and more obvious In February and March was seen the first big demonstration of the Imperial military power, capable of such immense development and based upon the overwhelming economic and naval resources of the British Commonwealth And in this period the chief event was the arrival of the Anzacs in the Middle East, recalling the magnificent intervention of their predecessors on several vital battlefields in the First Great War

The first transports carrying contingents of the New Zealand Expeditionary Force and the Second Australian Imperial Force from the Antipodes arrived at Suez on February 12 sounded a note of determination and confidence in ultimate issues, in cheering contrast to the winter spell of Nazi threats and intrigues, and to the Russian menace to isolated Finland's very existence

Not only was the arrival of the Anzacs as reinforcements for the Allies' Middle East Forces a significant indication of our determination and power to main-

taın communications Significance from the Mediterranean of the Middle East across the Near East to Iran (the great oil route), but it warned Soviet Russia that her own oil shipments from the Caspian port of Baku were vulnerable to Alhed and Turkish attack if she should attempt to invade the Balkans in concert with her pseudo-ally, Germany Throughout the Near East the political effect was mmense Both Egypt and Turkey were reassured, while in Palestine and Syria, during the next few weeks, the dissident Arab elements seemed to be submerged. and at last the Arabs and Jews of Palestine began openly to cooperate, in a common attitude of antagonism to enemies of the Allies

Dramatic in significance, the arrival of the Anzacs was also highly impressive in the complete success of the operation One of the greatest and most fully equipped armies ever to be transported m a single convoy had come 10,000 miles without an accident or a casualty, and m complete secrecy The news was

published on February 13, when the public learnt how the fleet of great liners had reached Suez the previous day, and New Zealanders had been the first to land The Anzac forces had been greeted officially by Mr Eden, Dominions Secretary, Sir Miles Lampson, British Ambassador to Egypt, Lieut-General Sir Archibald Wavell, General Officer Commanding-in-Chief in the Middle East, the Governor of the Suez Canal, and others The great fleet of transports was escorted by British, Australian and New Zealand warships, and within 48 hours the military contingents had taken up camping and training quarters, not only at Suez, but in Egypt and Palestine The advance guard of the Australians, for example, had disembarked at El Kantara, at the north end of the Suez Canal, on the evening of the 12th, and arrived in camp in Palestine next day "Daily Telegraph" Jerusalem Correspondent's report supplied the public with another of those vivid glimpses of far-flung Imperial activities

The troops left their trains at a small village station in quiet efficiency and trivelled to the camp in a long line of buses quickly settled down in their new surroundings Australian sentries took over from the British soldiers who had been guarding the camp The Australians seemed in excellent spirits as they took their lunch, which was cooked in big iron field kitchens touches were being put to the camps, and Arab and Jewish workmen were finishing off the roads, buildings, and asphalt parking grounds "

The arrival of the Anzac forces in Egypt on the same day was seen by a writer in the "Palestine Post" as a deterrent to a Russian thrust in the Middle East or a German advance in the Balkans

'To the Dominion forces will fall a vital share in the common efforts developed by the Allies in the vast region which divides the Russian sphere of influence from the German To maintain peace in this region and to buttress the position of Turkey are the main objects which brought to the Middle East the successors of those forces who made the battlefields of Gallipoli immortal

If the significance of the event was quickly seized by the local press, it was no less clearly perceived across the world The "New York Times"



GENERALS IN CONFERENCE

Prior to his appointment as Generalessimo on the Western Front, General Weygand was in command of the French Forces of the Levant. He is seen above in conversation with Lieut.-Gen Sir A. P Wavell, Commander of the British Land Forces in the Middle East. Photo, Keystone

described the Allied armies assembling in Egypt as

"a form of insurance against any attempt to spread the war Without firing a single shot it can act as a termble warning to Russia or Germany in case either were tempted to strike in the Near East"

M André Chaumoix, in "Paris Soir," voiced a French view of the significance of the arrival of the Anzacs by remarking that it was obviously a warning to Germany, and explained why Germany had sent so many technical experts to reorganize railway and waterway communications from the petrol-producing

regions The Reich, he said, did not appear to have realized soon enough that it might have to face a long war in which these regions would be vital

A particularly interesting reaction was observed in the Spanish press, which gave the event much prominence. The "ABC" referred to the contingents as "a formidable army of Australians and New Zealanders emerging from the sea like a phantom army of which nobody knew anything." Since the Spanish press was always being plentifully supplied with sensational stories

of German menaces and secret weapons, some significance attaches to the attitude of a Spaniard, reported by the "Daily Telegraph" Madrid Correspondent as saying to him "From what I can see, the English talk less and do more"

Further Anzac contingents and supplies were to follow up that first great fleet of transports, but the full meaning of these powerful reinforcements can be grasped only by realizing that the French and British picked troops already in the Middle East were conservatively estimated to number some 750,000 men. fully equipped To these could be added, in prospect at least, 250,000 tough fighters of the Turkish army, who were being methodically furnished with new equipment and supplies The situation thus created certainly tended to immobilize both Russia and Italy, if either should be tempted by Germany into a Balkan adventure

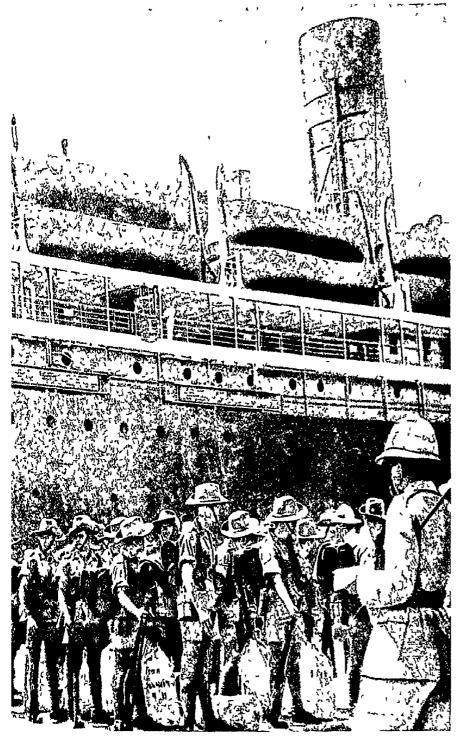
The Dominions supplying this addition to the Allied military power soon showed that they were merely at the beginning of their active participation in the war On February 14 Mr F Jones New Zealand Minister of Defence, stated that more than 17,000 men had been passed as fit for overseas service, and another 4,000 were awaiting examina tion A few days before this it was announced that another thousand lum beracks had been sent to Scotland from New Zealand to help in forestry work The Dominion had already sent a thousand for this work, and had also recruited one thousand men for patrol work in the Royal Navy Many of these naval men were in Britain in February Among the foresters were some who had gone to Britain for the same purpose twenty-five years before

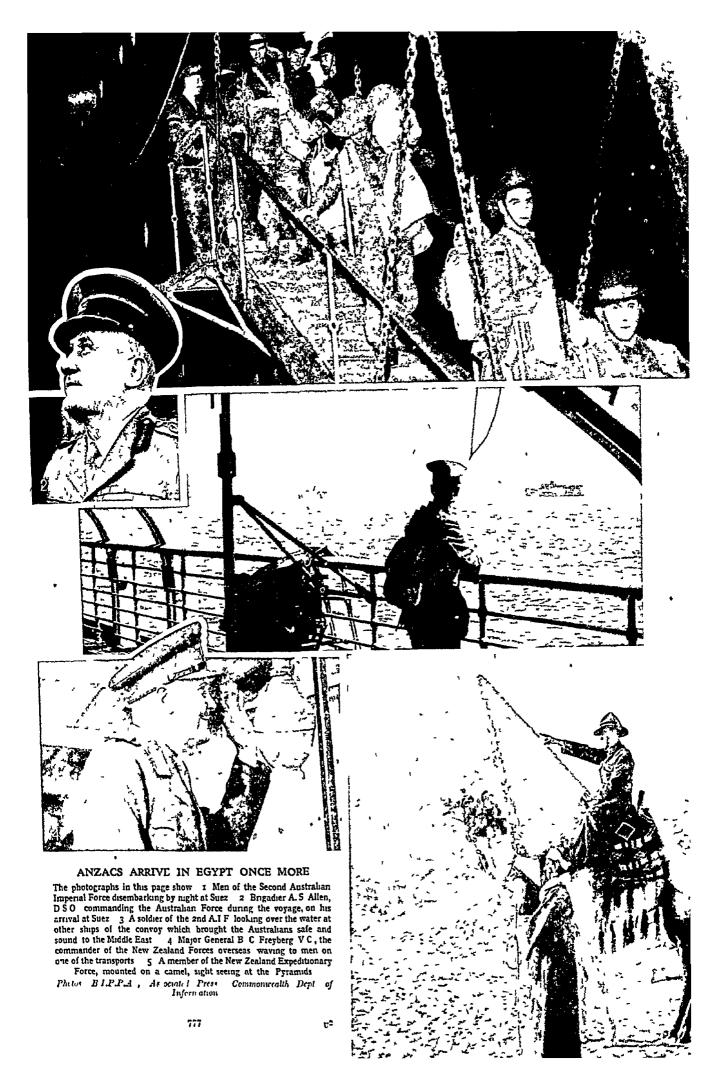
In this month, also, it was announced that under the Empire Air Training Scheme, which seemed to have been lagging behind the plans announced for it the previous autumn, some seventy-four training schools were to be established in Canada, as well as new ones in Australia and New Zealand A few weeks later the date of commencement of actual training was fixed for May, 1940

During the Canadian election campaign, in which the Government was being attacked for inefficiency in its war effort, Mr Mackenzie King declared on February 22 that the training of the Canadian Second Division was "proceeding rapidly," and that it would be dispatched overseas "at the appropriate time" How soon this might be, no one could yet tell with certainty Also, an Air Force cooperation squadron for the military force was now trained and about to join the Canadian First Division overseas Actually the first

#### RHODESIAN TROOPS MOVE NORTHWARDS

A contingent of Rhodesian troops arrived at Suez on May 3, 1940 Below, some of this fine body of men are seen lined up on the quayside after disembarkation, while an officer calls the roll Photo Keystone





Australian broadcast in Italian from Sydney Pleading for better understanding, he asked Italians if, with their traditions of civilization, brutal force alone were to be permitted to reign henceforth

In the middle of April reinforcements (mainly trained technicians) arrived for the Royal Australian Air Force squadron which had come to England the

previous Christmas Figures issued in Technicians for the London on April 17 RAAF showed that Australia was going to train an air force personnel of 26,000 The Australian Navy personnel was 11,000 The Second Australian Imperial Force, for overseas service, was being expanded to an army corps of 48,000 New Zealand was already maintaining two cruisers and had raised an army division for service overseas, while her air force had already been more than trebled since the outbreak of war

The Canadian air force had been increased by nearly 14,000, and provision was being made for a total personnel of more than 30,000 In South Africa the strength of the Union forces now totalled more than 50,000

Besides the great Dominions, other units of the Commonwealth continued the tale of cheerfully made contributions Zealous and vigorous Southern Rhodesia decided to introduce conscription, as announced by the Governor at the opening of the Rhodesian Parliament on April 24 The first contingent of the Rhodesian Territorial Forces arrived at Suez to join the Allied forces in the Middle East at the end of April The



REHEARSING SINGAPORE'S DEFENCES

The great naval base of Singapore, Britain's strategic outpost in the Straits Settlements, was heavily defended against possible air attack. Anti-aircraft guns on the Singapore coast-line are seen above during practice

Photo, Keystone

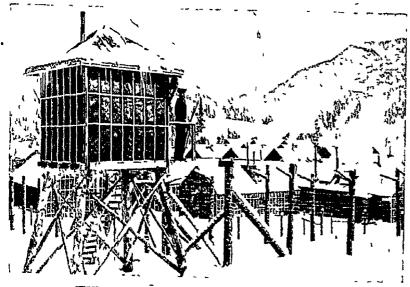
S Rhodesian Government had decided to contribute £1,500,000 a year to cover expenses of the Rhodesian military and air forces, and the first of the three air squadrons offered to Britain the previous autumn had now completed its training and was ready for service

Many more gifts from Indian rulers and simple African tribes were made. and a remarkable demonstration was that of the Jirga, or gathering, of tribesmen from the Khyber Pass region at the end of March It was reported from Peshawar that the eagerness of these Mahomedan tribes to assist the British Government in the prosecution

of the war was strengthened by gratification at the Anglo-Turkish alliance The spokesman of the Jirga declared they were prepared to fight against Soviet Russia if Turkey, Afghanistan or Iran were threatened They also resolved to do nothing to help Germany or Russia At the Easter week-end, besides Dominion soldiers, sailors and airmen, British people at home had the opportunity of seeing Indian Mahomedan troops, some of whom were stationed at a garrison town in the Northern Command They were khaki uniforms, had pay and conditions similar to those of the European trobps, and were at the camp to relieve soldiers in training in the Pioneer Corps section dealing with fuelling and victualling

It was announced on April 11 that the Straits Settlements had agreed to make a further £1,000,000 gift towards the cost of the war, in addition to a similar sum given a year previously for There were also Imperial defence further contributions from the Sultans of the Federated Malay States, and the total financial contribution to date from the Federated and the Unfederated States of Malaya during twelve months now amounted to £3,750,000 War taxation was expected to yield over all Malaya another £1,750,000 a year

Thus both in a military sense and economically the Empire in all its diverse ramifications had during the first eight months of the war prepared itself for the large-scale hostilities to come—that were in fact now beginning with the brutal German uruption into Scandinavia



WHERE CANADA KEPT HER ENEMY ALIENS

A sentry on duty at one of the watch towers at the internment camp of Kananaskis, where the Canadian Government interned its enemy aliens Kananaskis, one of Canada's two main internment camps, lies high up in the Canadian Rockies, west of Caigary Photo, Leystone

## Historic Documents. C—CV

# DENMARK AND NORWAY UNDER THE NAZI HEEL

With the usual lack of provocation and absence of any declaration of war, Germany invaded Denmark and Norway in the early hours of April 9, 1940 We give here a selection from many proclamations issued by the heads of the outraged countries, and two short extracts from statements by the British Premier at the beginning and at the end of Hitler's latest act of aggression

HERR STAUNING, PRIME MINISTER OF DENMARK, IN A SPEFCH IN THE DANISH PARLIAMENT APRIL 9, 1940

JITH grave sorrow the country has received the news of today's events We have been pursuing a policy which aimed at keeping out of serious entanglements Last night, however, we learned that the Danish German frontier had been crossed by German forces German bombers flow over our capital, and the Government had to accept the German demands for the admission of German troops into Denmark

Germany has assured us that she has no intention of, violating Denmark's independence and territorial integrity Our purpose for our country and people was to save them from the disastrous consequences of war

Our people will undoubtedly realize the necessity of the Government's attitude as laid down in the Royal Proclamation, while the Government will be aware of its responsibilities. It is only Denmark and nothing but Denmark which matters now

MR CHAMBERLAIN, IN A SPEECH IN THE HOUSE OF COMMONS,

GERMANY has today invaded Denmark and Norway Ever since the beginning of the present war she has attempted to dominate Scandinavia and to control both the political and economic policy of the Scandinavian States

The German Government have claimed and exercised the right to destroy neutral, and particularly Scandinavian, ships on the seas around this country by all the means in their power, but at the same time they have insisted upon the strictest observation of the rules of neutrality where they would provide some advantage to them, as they did in Norwegian waters

The Allies then decided that they could not acquesce indefinitely in this state of affairs, and, having given notice to the Norwegian Government that they reserved the right to take such measures as might be necessary to redress the balance thus weighted against them, they laid minefields in Norwegian waters so as to prevent the unhindered passage of German traffic through them, while in no way interfering with normal Norwegian trade

It is asserted by the German Government that their invasion of Norway was a reprisal for the action of the Allies in Norwegian territorial waters This statement will, of course, deceive np, one So elaborate an operation, involving simultaneous landings at a number of ports of troops accompanied by naval forces requires planning long in advance, and the information now coming to hand clearly indicates that it was not only planned but was already in operation

before the mines were laid in Norwegian waters

It remains to say that we at once assured the Norwegian
Government that in view of the German invasion of their territory His Majesty s Government have decided forthwith to extend their full aid to Norway

HERR NYGAARDSVOLD, NORWEGIAN, PRIME MINISTER, IN A PROCLAMATION, APRIL 11

THE German Government asked the King to appoint a Norwegian Government enjoying the confidence of Germany and nominated by the Tuehrer The King has not yielded to the German demand, acceptance of which would have transformed Norway into a vassal German State The Nygnardsvold Government, which has led the country for five years in collaboration with the Storting, is still the only legal Government. It now appeals to the entire Norwegran people, asking for assistance in its efforts to maintain the legal administration, to preserve the constitutional laws and liberty and independence of Norway

Germany has committed against Norwav an act of brutality The Germans have invaded our country with bombs and other means of destruction, making a serious attack on the rights of a small people who only desire to live in peace The Norwegian Government is convinced that the entire civilized world condemns this act of violence

The future of Norway is perhaps for the moment in sombre colours and the invaders can certainly carry out great destruc tion, but the Government is sure that a new future of freedom will emerge for the country Consequently it calls upon the entire Norwegian people to retain the country's traditional liberty and continue the struggle to that end, faithful to the great ideals which have inspired the progress of our country for centuries

KING HAAKON, IN A PROCLAMATION TO HIS PEOPLE, APRIL 15 In this time of trial, the hardest that my people and my country have had to endure for a hundred years, I address an urgent appeal to all Norwegian men and women to do their utmost to save the freedom and independence of our beloved country

Our country has been subjected to a lightning attack by a nation with which we always maintained friendly relations This powerful antagonist has not refrained from bombing peaceful people in cities and towns Women and children are subjected to death and inhuman sufferings The situation is such that I cannot tell you today where in Norway I the Crown Prince, and the Government reside

I thank all those who today, together with me and the Government, hold out to defend Norway's independence I ask you to remember all those who have given their lives for the fortune of the Fatherland God save Norway!

MR. CHAMBERLAIN, IN A STATEMENT TO THE HOUSE OF COMMONS, MAY 2

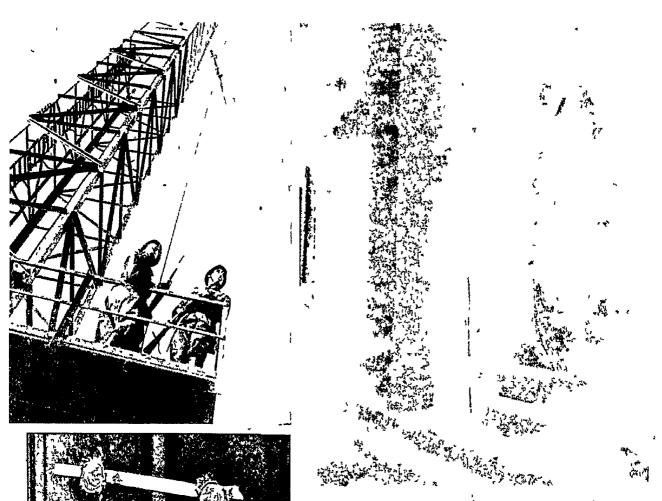
AT this moment I would say to any who may be drawing hasty conclusions from the fact that for the present we have not succeeded in taking Trondhelm, it is far too soon to strike the Norwegian balance sheet yet, for the campaign has merely concluded a single phase, in which it is safe to say that if we have not achieved our objective, neither have the Germans achieved theirs, while their losses are far greater than ours We have no intention of allowing Norway to become merely a side-show, but neither are we going to be trapped into such a dispersal of our forces as would leave us dangerously weak at the vital centre

KING HAAKON AND THE NORWEGIAN GOVERNMENT, IN A PROCLAMATION TO THE NORWEGIAN PEOPLE, JUNE 10

THE Norwegian troops, which, during two months fighting, showed courage and bravery, have not enough ammunition or fighter aircraft to carry on the struggle against the German superiority but Norwegians can take part in the struggle on other fronts To prevent further destruction of the vet intact parts of the country, the King and the Government decided to follow the advice of the High Com mand and temporarily to give up the struggle inside the country and remove it to the outside, continuing to strive for the recovery of the country's liberty and rights

Although we are not vanquished we have given up resistance in order not to destroy the whole of North Norway see the situation from the point of view of the Allies and the happenings on the Western Front, where the fate of the world in now being decided Every gun and every aeroplane is needed there to check the war machine. Only after every avenue had been explored was the decision taken that the King and the Government should leave the country to watch

over Norway s interests during the war



## OSLO UNDER NÁZI DOMINATION

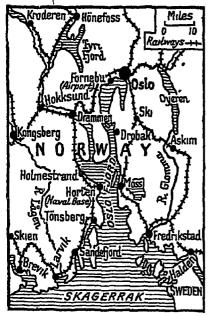
The photographs in this page deal with the German occupation of Oslo and show above, left, German soldiers guarding the transmission mast of the radio station, above, right, a Nazi and a Norwegian soldier on duty at the entrance to the Norwegian Houses of Parliament, left, official seals affixed to the doors of the British Legation, below, a German guard outside the Royal Castle, Photos, Associated Press, Wide World, International Graphic Press

## THE INVASION OF DENMARK AND NORWAY

British Minefields Across the 'Corridor'—Germany Launches a Long-prepared Invasion—Denmark Offers No Resistance—Oslo Occupied King and Cabinet Escape—Rapid Enemy Advance—Allies Land in Norway—What Was Happening at Narvik—Germans Force a Way Through to Trondheim—Unfavourable Position of the Allied Forces—The Decision to Withdraw from Central Norway—Allies Capture Narvik—The Final Evacuation

(The Story of the Naval Campaign is told in Chapters 80 and 81)

War came to Scandmavia with dramatic suddenness. It is true that for weeks and months there had been lowering clouds on the horizon, and the roll of thunder, the flash of lightning, seemed to be drawing ever nearer. But when April



APPROACH TO OSLO

The map above shows the deep indentation of the Oslo Fjord, which leads from the Skagerrak up to the Norwegian capital It was up this fjord that four Nazi warships sailed in the early dawn of April 9 1940

of 1940 opened there were few in the threatened states who dreamed that the storm was so near There were diplomatic exchanges and ministerial pronouncements, open protests and veiled threats, but in the past these had not led to war and there seemed no reason to fear that they would do so now

The principal subject of controversy was the flow of Swedish iron ore from the rich nunes in Lapland over the railway to Narvik on the Atlantic coast of Norway and thence through Norwegian territorial waters to Germany This was the route followed in winter in summer, when the ice had melted, the ore ships proceeded down the Gulf of Bothma to the Baltic ports of Germany—and the Allies, realizing their

foe's dependence on the imported ore for his war effort, were resolved to do everything possible to stop the flow

After much discussion the matter was brought to a head early in April. when in a joint note France and Britain informed Norway and Sweden that they could "no longer tolerate the present situation, which means that Germany receives from Norway and Sweden important war materials, and that Germany benefits from advantages in those countries to the disadvantage and danger of the Allied powers," and that therefore they reserved the right to take such steps as they deemed necessary in the circumstances On April 8 this decision was translated into action Just before 6 o'clock that morning the British and French Ministers in Oslo delivered a further note to Professor Koht, the Norwegian Foreign Minister, which stated, in effect, that the Allied Governments had given instructions for mines to be laid in certain areas along the Norwegian coast [A fuller account of this action is given in Chapter 81 ]

Now event succeeded event with bewildering rapidity Less than twentyfour hours after Allied minelayers had dropped mines at three places off Norway's western coast—at Stadtlandet, Bud, and West Fjord-small but sufficient bodies of German troops and marines were landed in the half-light of early morning on April 9, at Bergen, Trondheim, Stavanger, Kristiansand, and even far-distant Narvik, from ships which had left Germany several days before and which, disguised as peaceful merchantmen, had been lying in readiness at the quaysides In every case the landing was made with quick and complete success At the appointed moment the hatches were flung open, and from the holds poured forth gangs of men armed to the teeth, who, with the aid of numerous sympathizers in the ports, quickly overpowered what little resistance the local authorities were able to make

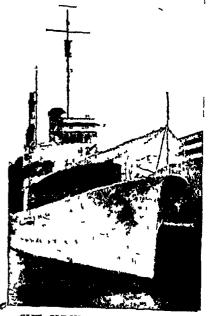
While the ports were being seized German troops and warships moved against Oslo, the Norwegian capital, and the world's first intimation of the new war was contained in a message

dispatched in the early morning of April 9 to the USA State Department in Washington by the American minister in Oslo, Mrs J Borden Harriman, which read that Professor Koht had informed her that the Norwegians had fired on four German warships coming up Oslo Fjord, and that Norway was thus at war with Germany

The landings, indeed, had begun as early as 3 a m, but it was not until two hours later that Professor Koht was visited by the German Minister in Oslo who demanded

that Norway should place German herself under German Demands military administration

and should take no steps to oppose the occupation which had already begun, he attempted to justify his demands by the assertion that his Government had indubitable evidence that Britain and France had planned to seize Norway and that therefore Germany was entitled to do everything in her power to forestall

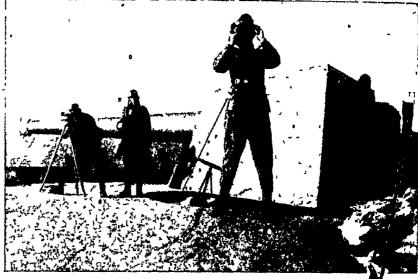


SHE SUNK A NAZI CRUISER
Above is the Norwegian manelayer-cruiser
'Olav Tryggvason,' which hit and sunk a
Nazi cruiser as it was steaming up the Oslo
Fjord on April 9 The other Norwegian
warships in the fjord, having received taked
orders, withheld their fire

Photo R W Davidson

the Norwegian Cabinet at once met, and after a short deliberation they announced that Norway could not submit to the German demands and ordered general mobilization

It was too late, however, to organize any effective resistance, the invader was already at the very gates of the capital At 130 or that same fateful morning the commander of three Norwegian warships at Horten, the naval base on the west side of Oslo Fjord, had been handed an order purporting to bear the signature of Professor Koht, requiring him to allow the German warships then coming up the fjord to pass his batteries unmolested As directed, the commander held his fire, but unfortunately for the Nazis there was one ship, the cruiser-minelayer "Olav Tryggvason," which did not receive the faked order, and when she saw the German ships approaching in the early morning light her captain opened fire-with the result that one of the German warships, later claimed by the Norwegians to be the cruiser "Emden," was hit and sunk The rest



TRONDHRIM COASTAL DEFENCE

Steady reinforcement of the German forces at Trondheim prevented the small at mastly mustered British expeditionary force from capturing this objective. Above, a large and coastal gun at this port is seen after being taken over by the Germans 'Photo Associated Press'

of the flotilla kept on, and after negotiating the narrows at Drobak—where the mines had all been rendered harmless by a traitor who had cut off the electricity from the power-houseappeared in the vicinity of Oelo and landed contingents of troops and marines At the same time Nazi troopcarrying 'planes landed at Fornebu, the airport just outside the city, while other 'planes roared above the housetops as if to terrify the populace with an exhibition of aerial might and menace

Oslo was already doomed, though few of her people realized it as yet Hour by hour the advancing Nazis drew near, encountering no resistance on their way, so dazed and bewildered was the defence At 230 in the afternoon their advance-guard, a mere handful of men though heavily armed, marched up the main boulevard, and as they came the Norwegian police cleared a way for them through the crowds of curious and excited spectators General von Falkenhorst headed the procession of German regulars, in columns of three, and as he went by he returned the salutes of Nazı sympathizers

"It was a thin, unbelievably short. column," wrote Mr Leland Stowe, an emment American journalist who was the first to tell the world the full story, of Oslo's amazing capture "It required only six or seven minutes to march past It was composed only of two incomplete battalions—surely less than 1,500 men in all Norway's capital of nearly 300,000 inhabitants was being occupied by a German force of approximately 1,500 men" There was not a hiss, not a jeer, not even a noticeable tear on any woman's face Not a hand or a voice was raised against the invader, surprise ruled supreme

Swiftly the invaders carried out the plans prepared with great precision



GERMAN GUNS LAND IN NORWAY

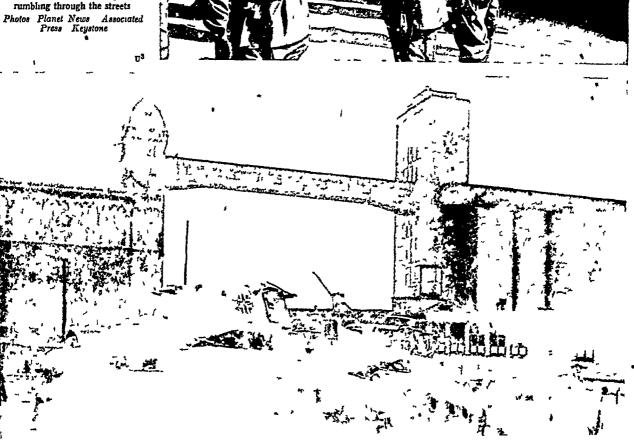
A German anti-aircraft gun is here seen being unloaded from a transport shortly after its airval at Kristiansand, a Norwegian port on the Skagerrak, 150 miles south-west of Oslo Kristiansand was one of the first places to be taken by the invaders

Photo Associated Press



## NAZIS RULE THE ROOST IN OSLO

Above, General von Falkenhorst, commander-in-chief of the German Army in Norway Top, right, German officers arriving in Oslo by aircraft. Right, one of the German army bands which played incessantly in the capital during the first days of the Nazi occupation. and distracted the minds of the inhabitants from the important events happening elsewhere Below, some of the German heavy tanks





long before All the key places in the capital were seized—Parliament, the City Hall, the University, the railway stations, the aerodromes (where there was, by exception, some little fighting)—and while the troops completed their tasks the German bands they had so thoughtfully brought with them played martial and jolly music and so kept the Osloans in good humour and unsuspect-

mg Only on the next day did they emerge from their bewilderment, and then it was too late They found themselves unarmed in the midst of ever-increasing numbers of the invaders rushed to the scene by ship and 'plane, they learnt that King Haakon and his ministers had only just managed to escape capture—perhaps they were not informed that at that very moment they were being harried through the snows to the north by Nazı airmen - and that a new government had been mstalled in Oslo, headed by Major Vidkun Quisling, leader of the Norwegian Nazı Partv-who for his part in this day was destined to give his name to all other similar traitors

On the same day as the German landings in Norway other detachments—reported to number some 40,000 men—were employed in the invasion and subjugation of Denmark. The advanced troops crossed the frontier from Schleswig at 4.30 in the morning of April 9, and little more than an hour sufficed to convince the Danish authorities that resistance would be not only impolitic but quite useless German motorized and

German motorized and armoured columns, sweeping across the Danish frontier from Schleswig, pushed on rapidly through Jutland, seized the port of Esbjerg, and by the afternoon had arrived at the little country's northernmost point

At the same time other detachments were lauded on the islands of Funen, Falster, and Zealand Yet another large body of German troops crossed the Baltic to Copenhagen, where they arrived just as dawn was breaking While aeroplanes were roaring above the capital dropping on the helds of the amazed people leaflets announcing the completion of the invision, German troops occupied the Citadel and the

broadcasting station, and by 8 a m the whole of Copenhagen was in their hands "There was little or no resistance," declared General Kaupisch, "the Danes had only ten killed and a few wounded, the Germans one killed and ten wounded" The Danish Minister of Defence, however, stated later in a broadcast that there had been fighting at several places in South Jutland, and

Aalborg

Skieght

Figuring

Alborg

Othors

Othors

Skyern

Horsenso

JUTLAND

Esbjerg

Kolding

Odense

Funen

Abertran

Figure

Schleswig

Kiel

Hilloparide

M. A. N. Y. O. 10 20 40

THE INVASION OF DENMARK

Dotted arrows on this map of Denmark show the routes taken by the main German forces when they overran Danish territory on April 9, 1940 Resistance was useless in the face of the Nazi superiority in strength, and the whole country was occupied within a few hours

that in Copenhagen the Royal Guard at the Amalienborg Palace had fired on the approaching Germans, although they had soon been compelled to desist

Speaking in Parliament that evening, Hr Stauming, the Danish Prime Minister, deplored "the death of those good sons of Denmark who lost their lives in the early hours of this day"

Possessed of an army which was little more than a token force, Denmark could hardly do otherwise than submit, and nothing was left but to recognize the fait accompli Broadcasting from Copenhagen, Hr Stauming and that

the Danish Government under protest have decided to preserve the interests of the

country, and in view of the occupation make the following statement. German troops here in this country have established liaison with the Danish armed forces and it is tile duty of the population to refrain from any resistance to these troops. The Danish Government will attempt to give the Danish people and country safety against the unhappy results of a state of war, and it calls upon the population to adopt calm and controlled conduct. May peace and order rule the land, and may all

who have to deal with officials assume a loval attitude'

Following the Premier's appeal came one from King Christian

'Under conditions so serious for our Fatherland," it read, "I call upon you all, in cities and in the country, to assume a completely correct and worthy attitude, since every thoughtless action or statement can have the most serious consequences God save you all! God save Denmark!"

In an attempt to justify the murder of yet another of her neighbours, which suffered from the double misfortune of being free and weak, Germany declared that the invasion had been undertaken only to forestall a British attack on its neutrality Such a claim can have had as small credence in Denmark as the similar claim advanced in the case of Norway

So, after an independent existence of a thousand years and more, the kingdom of Denmark was swept into the orbit of the Nazi Reich King Christian was allowed to keep his title and his palace and Parliament remained in being, but the newspapers and every other organ of public opinion were brought under the supervision of the Nazi censors.

Denmark as the home of a free and enlightened democracy was no more, if she had her place on the map of Europe, it was as a German tributary whose chief importance was as a farm for the production of butter and bucon for the Nazis' breakfast tables

Now the scene of interest shifts again to Norway For several days the invaders were enabled to continue their penetration unmolested save by the opposition of the Norwegian levies who were mobilized as fast as the exceedingly difficult conditions of the country and the Arctic weather permitted. The main Norwegian army assembled east of Oslo in the region of Kongsvinger,



and the ships conveying troops and supplies were also exposed to constant attacks by the Allied navies. In the course of these operations Hitler's navy suffered "irreparable mutilation," as M Reynaud phrased it, many of the by no means large fleet having been sunk or heavily damaged in the course of actions in the Skagerrak and off the Norwegian coast (see Chapter 81)

But meanwhile the Alhes had not been mactive On the day of invasion Mr Chamberlain had promised Norway "full aid" in the closest collaboration with the French, and on April 15 the Admiralty and War Office issued a joint communiqué which read "British forces have now landed at several points in Norway" Few details were vouchsafed of the new Expeditionary Force, but it was understood that it was

than in those days when from the aerodromes in the occupied territory and from those in Denmark and northern Germany her warplanes operated with devastating, but not demoralizing, effect against the Allied troops

From these landings it was clear that the Allied objective was Trondheim, well described as the gateway

described as the gateway of central Norway But the town was already held in considerable

Trondheim the Allied Objective

force by the Germans under Colonel Weiss, and General von Falkenhorst was not slow in dispatching strong reinforcements from Oslo These made their way northwards along the two great parallel valleys, the Gudbrandsdal and Osterdal, in an effort to prevent the junction of the Allied troops to the south of Trondheim The mechanized columns



#### NORWAY'S TRAITOR AND NORWAY'S KING

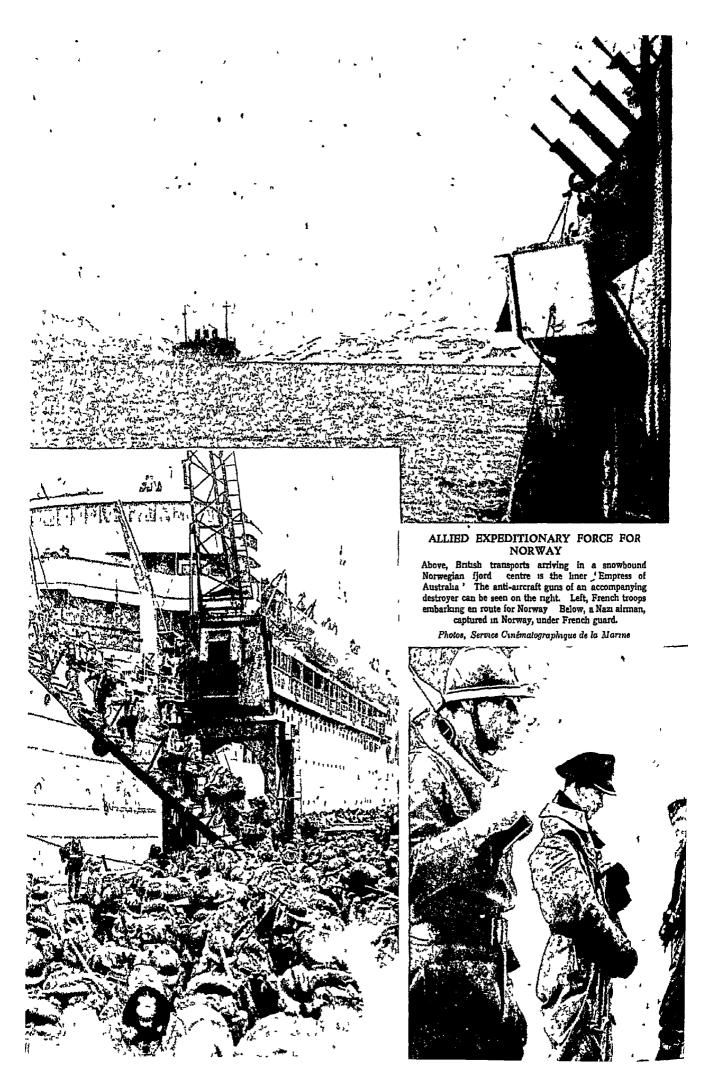
Major Vidkun Quisling (top left), the Norwegian Nazi leader, enjoys the unenviable reputation of having given his name to a despicable brand of traitor Elverum (above), to which King Haakon and his staff fled, was bombed by the Nazis Right, King Haakon of Norway (left) is seen in northern Norway with his son, Crown Prince Olaf, shortly before coming to England Photos Planet News

but against the speedily reinforced German troops in Oslo it was unable to make any headway. Soon both sides of the fjord were in the occupation of the invader, and the Norwegians were pressed back against the Swedish frontier or compelled to retreat to the north in the direction of Hamar and Elverum. Here for a short time they made a stand, though both towns were heavily bombed by Nazi 'planes. On the coast, too, the Germans extended their hold, although their new bases, Stavanger in particular, were raided time and again by 'planes of the RAF and of the Fleet Air Arm,

composed of British and French units whose assembly in British ports had been begun within a few hours of the opening of Hitler's Scandinavian adventure The principal landings were made north and south of Trondheim, at Namsos and Aandalsnes, respectively, and in these ports—if such they can be called, for in reality they were little more than stopping-places for the small local steamers—the Allied soldiers struggled ashore and endeavoured to land all the ponderous equipment of modern war, while exposed all the time to a terrific air offensive Never, indeed, did Germany's air superiority show to better advantage









#### BRITISH LEADERS IN THE NORWEGIAN CAMPAIGN

1 Major-General Carton de Wiart, V C, who commanded one of the landing parties in Central Norway 2 Brigadier H de Rimer Morgan, in charge of British troops at Aandalsnes 3 Brigadier Charles G Phillips, D S O, M C, awarded a bar to his D S O for his conduct of the withdrawal from Verdal and Stenkjer 4 Major-General B C T Paget, who became a C B in recognition of his handling of the British forces in the Aandalsnes district.
Photos Associated Press L N A Lafayette G P U

of the invader swept aside the ill-armed Norwegian opposition, and occupied Hamar and Elverum on April 20

Meanwhile, the Allies had endeavoured to advance beyond the coast Immediately on landing at Namsos Brigadier C G Phillips moved south

in the direction of The Check Trondheim, but at at Stenkjer Stenkjer, some 30

miles from the city, he was held up by a greatly superior enemy force, while at the same time his flank was bombarded by German warships which had come up the fjord According to Mr Leland Stowe, the British force engaged consisted of," one battahon of Territorials, and one battahon of the King's Own Royal Light Infantry, totalling fewer than 1,500 men," whose "service averaged only a year," and who were "dumped into Norway's deep snows, quagmires and slush without a single anti-aircraft gun, without one squadron of supporting airplanes, and without a single piece of field artillery, to face crack German regulars, most of whom were veterans of the Polish campaign " After four day's the little force of-again quoting Mr Stowe-"inexperienced and incredibly under-armed British troops were decisively defeated "

The American journalist's account was challenged in some particulars by the War Office "The facts are," read a communique issued on April 25, "that an advanced detachment of a larger force pushed forward towards Trondheim from the direction of Namsos

The Germans, moving reinforcements by water inside the Trondheim Fjord, threatened to cut off the advanced troops from their main body. They therefore withdrew, but were not followed up by the enemy, who are now reported to be digging themselves in at the head of the fjord. Our troops suffered some loss."

Meanwhile, Brigadier H de R Morgan, detailed two Territorial battalions from

the troops of the 49th (West Riding) Division, which had been landed at . Aandalsnes on April 18 and 19, and ordered them to push down the Gud: brandsdal, to give what aid they could to the Norwegian forces, who were endeavouring to hold up the enemy at These battalions were, Lillehammer however, shortly involved in the Norwegian retreat, and the effective British advance did not extend beyond Dombaas, a vital railway junction some hundred miles south-west of Trondheim Here the British troops put up a determined and most gallant resistance, inflicting heavy losses upon the enemy From Dombaas they endeavoured to

### CAPTURED BRITISH IN NORWAY

Below, British soldiers taken prisoner during the fighting in Norway are seen with their Nazi captors somewhere near Lillehammer, a town about 80 miles north of Oslo, where Norwegian troops held up the Germans until forced to retreat owing to the enemy's superior strength

Photo International Graphic Press



move along the railway to Stoeren, 30 miles south of Trondheim, but by now the Germans had succeeded in occupying both of the great valleys, and on April 30 the Fuehrer issued an Order of the Day which announced in jubilant fashion that "in an indomitable advance German troops have today established a connexion by land between Oslo and Trondheim" At the same time a small armed force of the enemy had made the venturesome crossing of the mountains west of the Glomma and were threatening to overwhelm the British troops strung out between Stoeren and Dombaas

By now it was obvious that the situation of the Allies, never very favourable, had taken a definite turn for the worse. Not all the daring and enterprise of the British airmen could compensate for the difficulty of having to operate from bases 400 miles away on the other side of the North Sea, not all the energy and dash of the Royal Navy, so well exemplified in the

two battles of Narvik on April 10 and 13, could stop the flow of sea-borne reinforcements from Germany, not all the grit and enterprise of the few thousand Allied troops could defeat an enemy readily reinforced by land and by the air. The junction of the German garrison at Trondheim with their fellows who had landed at Oslo made it more and more unlikely that the city could be taken by the Allies with the forces at their disposal. Towards the end of April, then, the decision was made to withdraw from central Norway.

The news of the evacuation came as a thunderclap to the British people, who had been buoyed up by the most extravagant tales of victory on land and sea, received through neutral sources of which Stockholm was the most actively inventive—tales, moreover, which had been reproduced at large in the British press without receiving any correction from official circles beyond a caution from the B B C to the effect that some of the stories

should be accepted with considerable The announcement of the evacuation was made by the Prime Minister to the House of Commons on the afternoon of May 2 Reviewing the situation in which the Allies found themselves in Norway, Mr Chamberlain said that some days before it had become evident that owing to the German local air superiority it would be impossible to land the artillery and tanks necessary to enable our troops to withstand the enemy drive from the south Accordingly, any idea of taking Trondheim from the south had been abandoned, and the troops were being withdrawn from that area and transferred elsewhere "Thanks to the powerful forces which the Navy was able to bring to bear," he went on, and the determination and skilful dispositions of General Paget, in command of the British land forces in the area, backed by the splendid courage and tenacity of the troops, we have now withdrawn the whole of our forces from Aandalsnes under the very noses of the German aeroplanes, without, as far as I am aware, losing a single man in the operation"

That same night the whole of the French and British forces in the sector north of Trondheim were similarly re-embarked at Namsos, again with complete success Large quantities of stores had

to be abandoned, but the loss of life in what is generally regarded as one of the most difficult of military operations was inconsiderable, having regard to the fact

difficult of military operations was inconsiderable, having regard to the fact that throughout the German 'planes were in action and the embarkation was carried out from places which had been bombed into ruin and were still ablaze

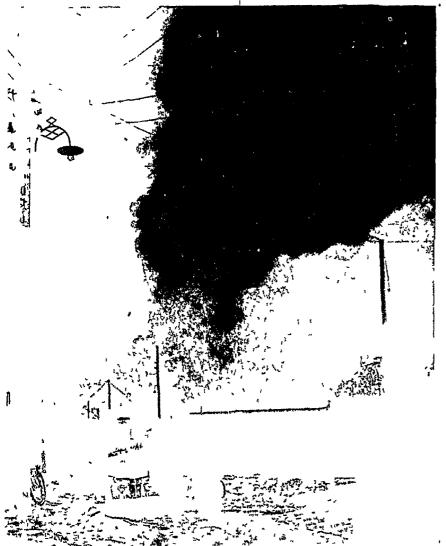
Thus, after a mere three weeks' campaign, the Alhed Expeditionary Force was brought back to Britain They were not driven out, but, as General Ironside made plain when he met them on their return, they were ordered out Mr Chamberlain, in his speech in the House of Commons on May 7, paid a high tribute to the troops who had been engaged "Whether in hard fighting," he said, "or in stolid endurance, or in quick and skilful movement, faced as they were by superior force and superior equipment, they distinguished themselves in every respect Man for man they were superior to their foces"

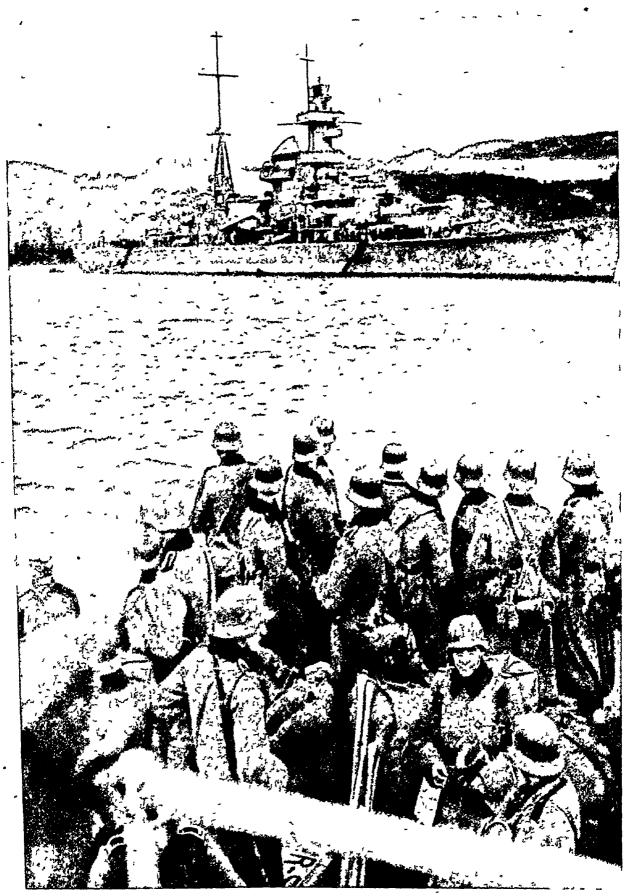
After the withdrawal, so entirely unexpected and so deeply disappointing, came the inquest. In the Press and in Parliament there were the most outspoken criticisms of the conception and the conduct of the campaign. Mr Chamberlain pleaded that it was far

#### OUT OF THE FLAMES OF NAMSOS

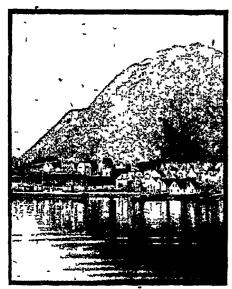
Here is part of Namsos, from which the French and British forces north of Trondheim were successfully evacuated on May 2 The town was heavily bombed by Nazi aircraft and fires can be seen raging among the warehouses.

Photo "Match," Paris





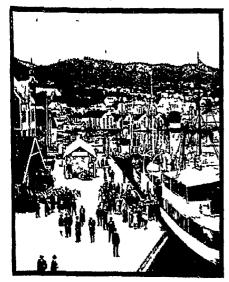
A HANDFUL OF NAZI TROOPS CAPTURED OSLO



Aandalsnes, at the head of the Romsdals Fjord, seen in peacetime Here Allied troops were landed during the Norwegian campaign

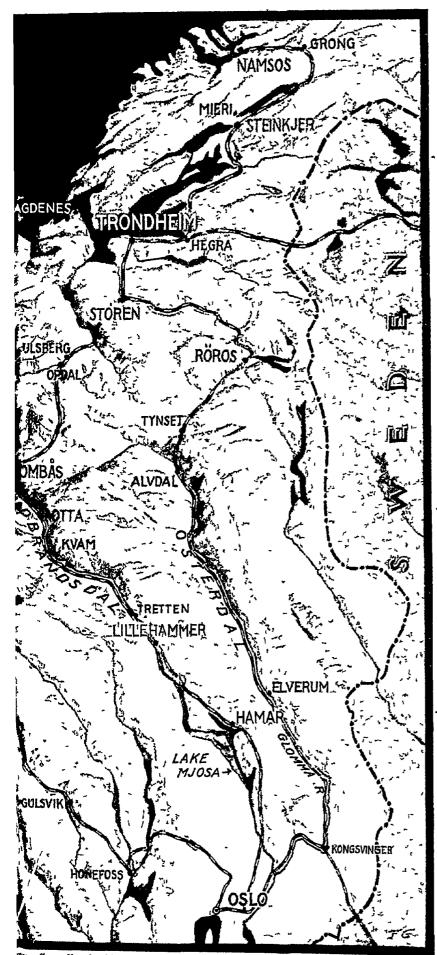


The King's Palace at Trondhem (Nidaros), coronation place of the kings of Norway The town lies at the mouth of the River Nid



From the landing stage at Molde, above, King Haakon, with the royal family and Ministers, embarked for Britain It lies 20 miles north-west of Aandalsnes In the opposite page the three towns above are seen during the invasion Photos, Topical Press

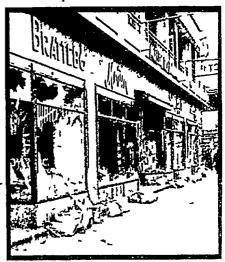




TOYD GREAT WAR by Felix Gardon



In this photograph of Anndalsnes a column of smoke and fire is seen rising from the Norwegian port after a Nazi air raid



Trondhe m suffered considerable material damage during the course of the Norwegian campaign.

Above, a restaurant hit by bomb splinters



Here Molde is seen disfigured by huge bomb craters. The position of these towns and others referred to in Chapter 78 is marked on the accompanying relief map of Central Norway Photos; 'Daily Mirror' International Graphic Press Planet News

After repeated bombing raids from April 19 to May 2 by German aircraft, the small town of Namsos became a scene of complete devastation, as this photograph shows Namsos is a port on Namsen Fjord on the west coast of Norway about 320 miles north of Oslo, and was used as an Alhed base



too soon to strike the Norwegian balance sheet, for the Norwegians themselves were continuing the fight, a large part of Norway was not in German hands, and the Norwegian King and Government were still on Norwegian soil He denied what his critics asserted with much vehemence, that there had been any delay in sending troops to Norway, and attributed the failure to take Trondheim to the unexpectedly rapid advance of the Germans

But the Premier's explanations were not sufficient to allay the storm of criticism "It is a shocking story of ineptitude which ought never to have happened," declared Admiral Sir Roger Keyes in the House of Commons on May 7, and this forthright denunciation by the hero of Zeebrugge was echoed on every hand

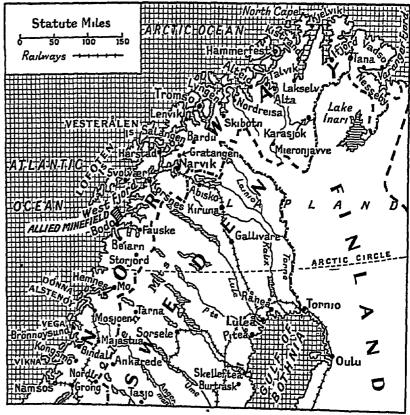
For a few weeks the war in Norway dragged on The Norwegians continued their resistance in the central

regions, but they were Struggle compelled to retreat for before the northward-Narvik moving forces of the enemy Henceforth the principal centre of interest was the Narvik region, where on the fjord and at various

points along the railway to Sweden German detachments still muntained a stout resistance For long the capture of Narvik was confidently expected by the British public, but it was not until May 29 that it was announced that "Information has

#### WAR MARS THE BEAUTY OF AANDALSNES

Columns of smoke are using from the little Norwegian port of Aandalsnes, from which British forces were successfully withdrawn after it was found impossible to capture Trondheim, owing to lack of tanks and heavy artillery and the growing strength of the German forces. Photo Daily Mirror"



ARCTIC NORWAY

The map above shows the region of Norway lying north of that covered by the relief map in pages 794-795 As will be noticed Narvik, for which a desperate struggle continued for some time, lies well within the Arctic Circle Another map of Scandinavia is given in page 186



After the British troops had been successfully withdrawn from Norway, 'they were inspected, on their return to a British port, by General Sir Edmund Ironside One officer, it will be noticed, is wearing a pair of slippers 

Photo, Keystone

been received this morning that Narvik was captured last night by Allied forces and that Fagernes and Forneset, hamlets east of Narvik, are also in our hands" But, even so, the victors did no more than destroy the works in the harbour so as to render the port unusable by the Germans for many months to come

The Battle of France was raging, and so from Narvik, too, on June 10, the Allies withdrew, and Norway was left to the conqueror King Haakon and the principal members of his Government were carried across the sea in a British warship and arrived in London on the same day The Norwegian force in north Norway was ordered to cease hostilities at midnight on June 9, but a proportion of the Norwegian armed forces were successfully with-

drawn in order to be re-formed for action on other fronts. In Norway the Commander-in-Chief, General Ruge, was left to conduct negotiations with the German commander, and in a proclamation to the Norwegian people he exhorted them to see it through and stick together "We shall not rest," he added, "until we can again hoist the Norwegian flag as free Norwegian women and men".

With sorrow the Norwegians surrendered, but, as the proclamation of King Haakon and Herr Nygaardsvold pointed out, "We must see the situation from the point of view of the Allies and the happenings on the Western Front, where the fate of the world is now being decided" That proclamation was issued on June 9—the day on which the Germans launched their great attack in Champagne and their armoured units reached Rouen

#### NORWEGIAN SENTRIES

Although the Norwegians were compelled in the end to surrender in the face of overwhelming odds, nevertheless they put up a five resistance Below, Norwegian sentries are on guard in a forest.

Photo, " Match "







# THE INTENSIFIED AIR WAR OF MARCH, APRIL AND MAY, 1940

Close of the Russo-Finnish Campaign—Nazi Raid on Scapa Flow—British Reprisals—Invasion of Scandinavia Aircraft versus Warships—Long-range RAF Raids—Epic of Lesjesk ogen—Parachute Troops—Germany Invades Holland and Belgium—New Fighter Technique—Part Played by the RAF—Heavy German Air Losses

A intensification during the three months March to May, 1940

From sporadic raids by German bombers on British shipping, aerial action developed until it reached a peak of intensity at the time of the Dunkirk evacuation. Then the full might of the Allied and German air forces clashed in a relatively restricted area and aircraft casualty rates soared as the fighting became ever more violent.

March saw the close of the Russo-Finnish campaign, and the first large scale air bombing raid by the Royal Air Force Soviet bombers had been increasing their efforts to damage the Finnish defences, and on March 2 a report from Helsinki described a raid in which about one hundred Russian bombers flew over the city and residents had to stay four and a half hours in the air raid shelters. The purpose of the Soviet bombers was to disorganize the Finnish rear Railway lines were attacked and

Air War in at Imatra was heavily bombed The Russian airmen were said to be working more systematically than they had been doing in the earlier part of the war They were also said to be using closer formations on their raids in order that better protection could be afforded by gunfire

At the same time the Finns were putting up a better resistance, partly with the aid of Gloster Gladiator biplane fighters which had been delivered to them from Great Britain France also aided the Finns by sending them aircraft, and South Africa had released some Gauntlets Allied aid did not succeed, however, in influencing the outcome of the Russo-Finnish war, and on March 11 peace negotiations began The final Finnish war communiqué was issued on March 13, and mentioned the bombing by Soviet airmen of Rovaniemi and Kemijärvi,

While the Russo-Finnish conflict was drawing to a close the war between the Allies and Germany was increasing in intensity. The Germans continued ruthlessly to attack shipping anywhere round the coasts of Britain, regardless

of what function it was fulfilling One of the most remarkable instances was that launched by a German bombing aeroplane on the British India steamship "Domala" (8,441 tons) in the English Channel in the early morning of March 2 As related in page 726, the "Domala" had sailed from Antwerp \* with 143 British Indian subjects released by Germany It may be presumed, therefore, that the Germans knew approximately where the ship would be at any given time. Swooping down, with its navigation lights on, the German bomber (a Heinkel 111) attacked by the light of a waning moon and dropped four bombs The crew of the "Domala," seeing the navigation lights, mistook the machine for British and did not open fire Three bomb hits were obtained Altogether about one hundred people, crew and passengers, lost their lives A photo of the liner ablaze after this foul attack is printed in page 695
The Royal Air Force continued its

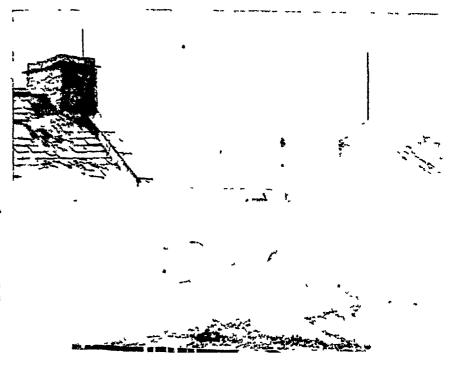
The Royal Air Force continued its reconnaissance flights, and on March 8 it made the longest ones of the war up to that date These were over western Poland, including Posen Other places visited were the Ruhr, Cuxhaven, Neumunster, Lubeck, Stettin, Hamburg, Leipzig, Mannheim -and Heidelberg Vienna and Prague were later visited, by reconnaissance machines

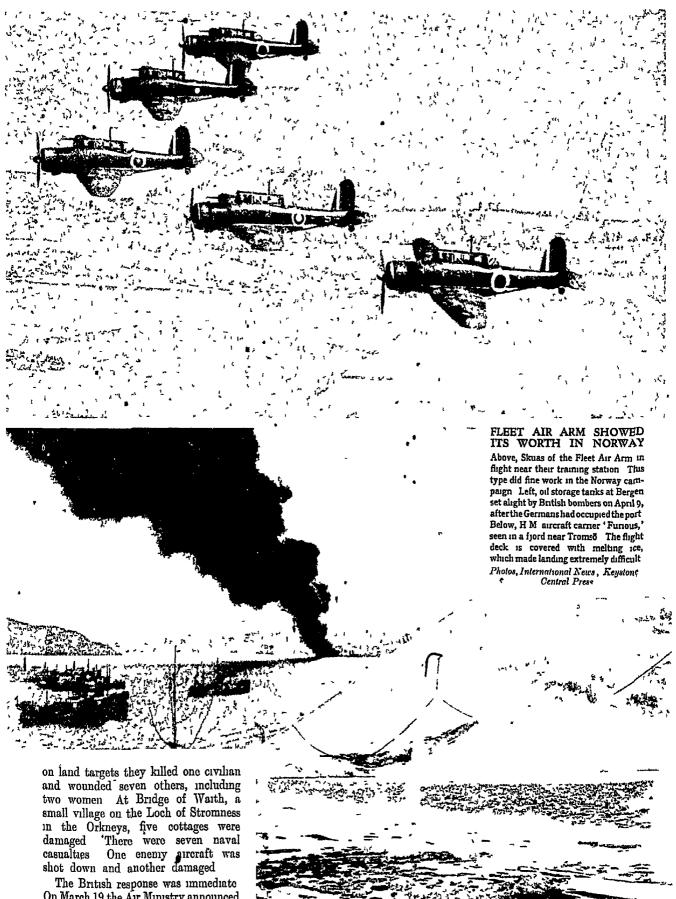
British aircraft had not, however, launched any bombing attacks on land targets They had bombed German ships on many occasions, but Allied policy had been to avoid aerial attack on land targets. It was a policy that had many critics, but it was firmly adhered to during this part of the

war The first sign of change came after March 17, when the Germans had made a strong attack on British warships in Scapa Flow and also dropped bombs on certain land targets (Further details are given in page 726) The German attack was cunningly mounted, the aircraft coming in at dusk so that they could have a good chance of getting away in the failing light while still enjoying enough visibility to identify their targets Fourteen German bombers were concerned in this raid, and in their attacks

### BOMBS ON THE ORKNEYS

A strong attack on British warships at Scapa Flow was made by German aircraft on March 17, 1940 Five cottages were damaged at Bridge of Waith, a small village on Loch Stromness in the Orkneys, and a demolished cottage is seen below There were seven naval casualties Photo, Fox





The British response was immediate On March 19 the Air Ministry announced that the R A F had attacked the German base at Hornum, in the Island of Sylt, and had secured hits on sheds, oil tanks, dumps and barracks The raid lasted about six hours, and was carried out by thirty Whitley and twenty Hampden bombers They dropped forty 500-lb bombs, eighty-four of 250 lb, and well

over a thousand incendiaries "The weather was poor, with much fog," said a later official account, "but there was moonlight over the target" One of the leaders was the veteran pilot of the war of 1914–18, Wing-Commander W Staton The attacks were made from different

heights The enemy searchlight and anti-aircraft gun activity was intense A pilot reported that the shore of the Island of Sylt was lined with searchlights, which stood up in the night sky like a row of spears. They seemed to line up in this way before swinging in search

of the British machines, as if in accordance with a pre-arranged drill

Towards the end of March there were numerous small engagements between British fighters and enemy bombers seeking to damage British and neutral shipping Many of the German bombers were brought down One estimate of the losses of aircraft during the month was 5 British and 12 German A German broadcast estimate of the total air losses was 357 Allied aircraft lost to 85 German

The French pointed out that actual Allied losses were less than half the figure given, while German losses, fully confirmed, were nearly treble the figure given

April opened with the appointment by Mr Neville Chamberlain of Sir Samuel Hoare to be Secretary of State for Air in place of Sir Kingsley Wood During the first week of the month there were continued small aerial actions over the North Sea and in France The Germans made a small raid on Scapa Flow Most important,

of course, was the reconnaissance which indicated that the Nazis were preparing for the move into Scandinavia On April 4, in a flight over the Elbe estuary, our patrols saw German naval sessels and merchant ships moving northwards A reconnaissance two days later disclosed the "Scharnhorst" and "Gnessenau," with other enemy naval units, in the harbours of NW Germany On the night of the 6th there was other evidence our air craft engaged in leaflet dropping reported that on the road from Hamburg to Lübeck they had seen a wide stream of motor vehicles flowing northwards with headlights blazing Near Kiel there was intense shipping activity that night

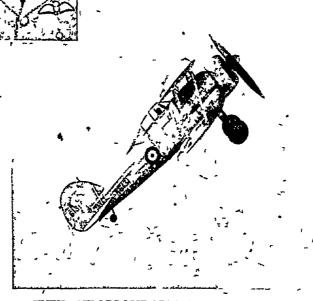
Twelve of our Blenheims on April 7 encountered and attacked a German cruiser and four destroyers at sea A few minutes later our aircraft came up with the main body of the German fleet about 76 miles NNW of the Horn Reef (off Jutland) The leader of our Blenheims sent a radio message home, giving the enemy's position and course, but unfortunately this information never got through, and not till the Blenheims returned to base was it known that the German fleet was out Wellington bombers sought out the enemy warships that afternoon, but we're unsuccessful, next day another attempt was made, with no better luck with no better luck On April 9
12 Wellingtons and 12 Hampdens found them, by now in Bergen dusk they bombed the enemy and got

two direct hits on a cruiser, which was sunk on the 10th in an attack made by 16 Skuas of the Fleet Air Arm

It was on April 9 that a communique of the German High Command announced that Denmark had been invaded by Germany at six points. Later the same day the Germans claimed that all bases of military importance in Norway were in German hands. The Royal Air Force went into action in full force and began a series of bombing raids.

which progressively increased in weight First the raids were directed against enemy warships at such places as Bergen Fjord, and then German-occupied aerodromes in Norway and Germans were not discovered, but our aircraft bombed two other warships in Kristiansand South Our Wellingtons and Hampdens were fiercely engaged by a swarm of Messerschmitts on the return journey and pursued for some 200 miles ten of our bombers were lost, and the enemy later admitted that five of his fighters had been destroyed Between April 11 and 24 Stavanger was bombed 16 times, and was also attacked a number of times by Coastal Command and Fleet Air Arm units The raids went on afterwards until the close of the brief campaign

The Luftwaffe turned its attention to British ships operating off the coast of Norway Some destroyers were sunk, but a survey of the results suggested that capital ships were difficult to sink



THEIR AERODROME WAS A FROZEN LAKE

As related in page 804, a squadron of Gloster Gladiators attempted to establish an air base on a frozen lake at Lesjeskogen, and held out under heavy and incessant enemy bombing attacks until only one Gloster was left serviceable Above, a Gladiator is seen climbing above the clouds The portraits show top Squadron Leader J W Donaldson, awarded the D S O for services with this squadron, and right Flight-Lieut. R. S. Mills, who was awarded the D F C

Photos L.N A Lafayette

Denmark, and especially Stavanger, were subjected to attack Attacked first at dusk on April 11, Stavanger was bombed repeatedly from high and low levels, and German aircraft on it were machine-gunned

Our heavy bombers attacked enemy shipping en route from Kiel to Oslo on the night of April 11 Next night 92 heavy bombers swept the air over the Skagerrak in an endeavour to locate the "Scharnhorst," "Gneisenau," and other enemy warships Owing to fog the

by aerial bombing Mr Churchill described in the House of Commons how, off Norway, HMS "Rodney" had been hit on deck by a heavy bomb and how the bomb had bounced off the armoured deck and had done little damage

The entire Norway campaign was a lesson in the powers and limitations of air forces German attacks on shipping did not prevent the British from taking a heavy toll of German'shipping in the region British attacks on German-

occupied aerodromes did not prevent the Luftwaffe from supporting the movements of German troops and hampering the movements of Allied troops

Britain suffered from not having a good air base in Norway, Only longrange aircraft could be used, and it was not possible to send out highperformance, short-range fighters The gallant RAF attempt to establish a base was preceded by the landing in Norwegian fjords of parties of experts, brought by flying boats of the Coastal Command Then a squadron of Gloster Gladiator biplane fighters went out from England in an aircraft carrier Far out at sea they took off from the deck in the midst of a snowstorm and flew to the place that had been designated, a frozen lake at Lesjeskogen, 40 miles south-east of Aandalsnes, where they all landed in the evening

In an hour all the aircraft had been refuelled and were dispersed round the improvised aerodrome. Patrol began the next morning at three o'clock, and the first Heinkel was shot down an hour later. But Nazi aircraft incessantly bombed and machine-gunned the British squaddron. One by one the Gladiators were destroyed. The pilots—some badly wounded, some burnt—fought on, and helped one another to get into the air.

any aircraft that could be made serviceable. By the end of the day their ammunition was exhausted. One pilot had had sixteen combats, and there had been 40 sorties during the day. The German bombers attacked by our pilots numbered between 80 and 90. On the improvised aerodrome were 132 bomb craters. Six enemy aircraft had certainly been shot down, and probably eight more. But the bombers won. On the next day only one Gladiator was serviceable, and the attempt had to be abandoned.

It was the beginning of the end of the Norway campaign Without fuller air support Allied troops could not hold their ground against incessant bombing. The abortive campaign led to outspoken criticisms in Parliament, and it was on the day (May 10) when Mr Chamberlain, bowing to these criticisms, tendered his resignation that the focus of war swung to the West with the invasion of Holland and Belgium

Using parachute troops on a scale never previously contemplated, the Germans rushed for the Netherlands airports Parachutists were rained down from Junkers 52 three-engined transport aeroplanes wherever strategic points had to be captured and com-

munications cut The Germans bombed the Schipol aerodrome and the barracks at Amsterdam, parachute troops dropped at The Hague, at Delft, Zandvoord, the Hook, Ymuiden, Eindhoven and Dordrecht Others captured the Waalhaven aerodrome outside Rotterdam Before dusk on May 10 the enemy held four airfields in Fortress Holland. and could land troops from aircraft Thus it fell to the RAF to bomb Dutch airfields, airports, and even stretches of sandy foreshore, which the Germans had captured by airborne troops The Luftwaffe had an enormous preponderance of machines, and in three days the Dutch Air Force was destroyed, during May 13 the last ten of its 248 aeroplanes were brought down in a gallant attack on the enemy then holding the Grebbe line relief map in page 1515)

Although enemy concentrations had been observable within the German frontier for months past the Alhed Commander-in-Chief had refused to allow them to be bombed, for fear of casualties to the civilian population Right up to the German invasion of the Low Countries this Lan was maintained

A simultaneous German invasion had taken place over the Belgian and Luxemburg borders and across the Maastricht area The RAF was called. upon to delay the enemy's advance while Allied forces were brought into Belgium It was also required to bomb enemy communications, with special attention to points where roads and railways crossed canals or rivers The key point on May 10-11 was the Maastricht region Here, in the city itself, were vital bridges over the Meuse, two miles away to the west, in Belgian territory, were equally important bridges over the Albert Canal Allied sappers had wrecked two road bridges and a railway bridge in Maastricht, but the Germans threw a pontoon bridge across the Meuse and got their troops over On the 10th they took the Eben Emael fort with airborne troops

On the 12th two bridges over the Canal were still undestroyed and the Germans were pouring across them Twelve Blenheims bombed the bridges and eight returned Later that day six Battles attacked the crossings, the crews being chosen by lot since everyone had volunteered Five were shot, down and the sixth crashed inside Allied lines. One end of one bridge was demolished and both were put out of action for the time. Two of the crew of the leading Battle (Flying Officer Ronald Garland and Sergeant

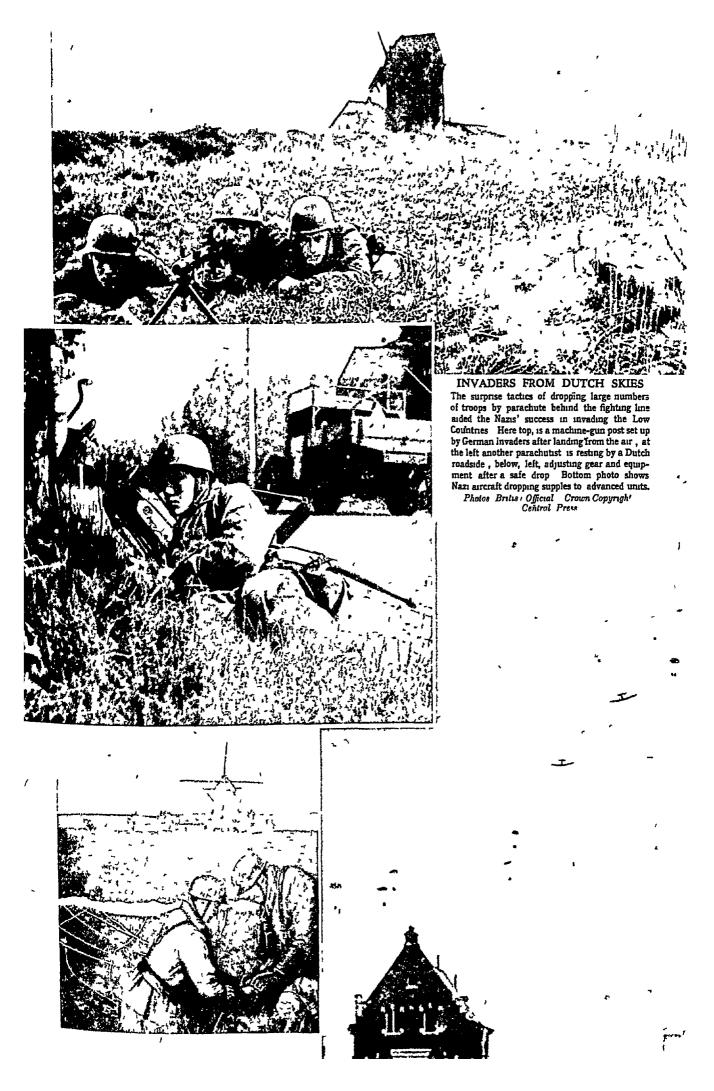
#### THE APTLY-NAMED DEFIANT

Boulton Paul Defiants came into the news in May, 1940, and on one day a squadron of these machines shot down 37 enemy aircraft without loss to themselves. In this photograph, pilots are seen receiving last-minute instructions from the squadron leader

\* Photo, British Official Crown Copyright



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THEY SMASHED BRIDGES OVER THE ALBERT CANAL

The Germans were pouring over two undemolished bridges across the Albert Canal on May 12, and our bombers set out to stop them First a squadron of Blenheims bombed the crossings, losing four machines out of twelve Later that day six Battles, with crews chosen by lof, attacked the bridges and put them out of use Flying Officer Ronald Garland (left) and Sergeant Gray, of the leading machine, were posthumously awarded the V C

Posthumous Portraits by Frank Bergsford Crown Copyright reserved

Thomas Gray) were posthumously awarded the VC

After breåking through at Maastricht (May 11) the enemy poured into Belgium, forcing the Belgians to withdraw from the line of the Meuse and the Albert Canal Heavy enemy attacks, strongly supported by dive bombers and fighters, were made along the Meuse, which was crossed in several places Later came the break in the French line at Sedan, on May 16, with the formation of the great salient and the drive to the Channel coast Royal Air Force inflicted heavy losses on the enemy British bombers attacked bridges and communications, wrecked mechanized columns and attacked German troops

Bridges played a most important part in the campaign, for the Panzer columns were powerless to cross a wide river, or one with high banks, unless substantial existing bridges could be held or satisfactory temporary ones built On May 14 the Germans crossed. the Meuse at two places, thus breaching the French line between Sedan and Six of our Battles set out Dinant to destroy the bridges at 5 am Four more attacked these crossings at about 7 30 a m By early afternoon, however, the enemy had consolidated his position, and when at 3 pm sixty-seven Battles bombed the objectives nearly half failed to return Two pontoon bridges wefe put out of action and another damaged, while permanent bridges at Sedan and Mouzon received direct hits As the historian of "Bomber Command" later very aptly phrased it

"To seize the opportunity created by the destruction of a bridge called for strong and immediate action on the part of the land forces in order to exploit and maintain the break Otherwise only a short respite yas gained and the bravery displayed by the bomber crews was rendered of little avail This was what happened at Sedan The bridges were broken, so were the French?

A review of Nazi air tactics is given in Chapter 92

While the battle raged in the Low Countries Mr Churchill, the new Prime, Minister, was forming his Cabinet As Secretary of State for Air he appointed Sir Archibald Sinclair Captain Harold Balfour remained as Under-Secretary of State for Air

Towards the end of May a statement was published in France to the effect that the Germans had lost 2,237 of all types of aircraft between September 1 and May 17 On the last day of May the German communique announced that the battle of Flanders and Artois was closing "with the annihilation of the British and French armies in that area This was a boast which was not to be justified, for by a masterly coperation, in which all three Services cooperated, nine-tenths of the BEF were success-The story is told in fully got away later chapters



WHERE GERMANS CROSSED THE MEUSE AT MAASTRICHT
The road bridges at (1) and the railway bridge (3) were wrecked by Allied sappers, but the Germans crossed the Meuse on a pontoon bridge (4) during May 10, 1940, and raced on to the Albert Canal crossings two miles westward Enemy transport is seen parked at (5) Bombs dropped by our aircraft along the river are bursting at (2)

Photo, British Official Crown Copyright

## Diary of the War

## APRIL, 1940

April 1, 1940 R A F bomber attacks enemy patrol over North Ser German Junkers 88 brought down by British Blenheim General Smuts War Measures Bill passes South African House of Assembly by 75 votes to 55 April 2, German aircraft carry out

April 2. German aircraft carry out attack on Scapa Flow Bombs dropped but no damage done One raider believed shot down Three Hurricane fighters engage two Heinkel bombers 20 feet above sea Five Messerschmitts shot down on Western Front U-boat reported sunk off W Scotland by patrol vessel

April 3 First Coastal Defence fighter lost during engagement with Heinkel Enemy bombers attack convoy but are driven off Lord Athlone appointed Governor General of Canada Mr Churchill made head of Committee of Service Ministers

April 4 RAT bombers reconnoitre naval base at Wilhelmshaven and attack warship there RAF flying boat en counters six Jinkers over North Sea, shoots down one and damages another

April 5 Reported that Norwegian liner 'Mira' was attacked eight times by German bombers on way from England to Norway British warships came to rescue, two bombers were shot down and two others damaged

April 6 Norwegian ship "Navarra torpedoed without warning in northern Scottish waters Two Rormer "Flying Pencils" shot down on Western Front.

April 7 RAT bring down five enemy 'planes over Western Front Air Ministry announces air fight over North Sea, two machines lost on each side

April 8 Allied Governments notify Norway that mines are to be laid immediately in three places in Norwegian territorial waters' Norway issues protest Three German ships sunk by British submarines in Skagerrak "Rio de Janeiro, "Posidonia and "Kreta.' Another unsuccessful raid made on Scapa Flow British destroyer "Glowworm" sunk while engaging two enemy destroyers

April 9 Germany invades Denmark and Norway Denmark submits under protest Norway resists and sharp fighting takes place in the air and along coast Oslo occupied in afternoon British Foreign Office broadcasts that Allies will give full and to Norway In naval battle off Bergen British destrover 'Gurkha is sunk U boat sunk by "Zulu" off Orknevs Off Narvik 'Renown 'engages "Scharphorst" and heavy cruiser of Hipper class RAF damage two cruisers off Bergen Cruiser "Karlsruhe" sunk by submarine "Truant"

April 10 Pierce action by five British destrovers against superior German forces off Narvik One enemy destrover tor pedoed and believed sink, three heavily lit and in flames Six supply ships sunk, in addition to ammunition ship blown up II MS "Hunter sunk," Hardy' soverely damaged and run ashore 'Hotspur' seriously, and

"Hostile" slightly, damaged German cruiser "Bluecher" sunk by Norwegian shore batteries off Oslo Great naval battle in progress in Kattegat Four enemy cruisers and five transports reported sunk Norwegian steamer "Tosca" sunk Two Heinkels shot down in Moray Firth Massed attack on Scapa repulsed, four enemy bombers shot down

April 11 German pocket battleship "Admiral Scheer" damaged by submarine "Spearfish" R.A.F bombers twice attack German-occupied aerodrome at Stavanger Dornier flying boat shot down in North Sea. A Heinkel and a Dornier destroyed in France.

April 12. RAF attack two German warships in Kristiansand Fjord Ammunition ship blown up and supply ship damaged in Kattegat R.A.F wreck many aeroplanes on Stavanger aerodrome Four Messerschmitts shot down, four others believed destroyed or damaged Part of southern Norway still in Norwegian hands and all northern except Narvik Norway states that German battle-cruiser "Gneisenau" was sunk in Oslo Fjord, also cruiser 'Emden' and several other ships 'British steamer "Stancliffe" and Swedish tanker 'Sveaborg" sunk

April 13 Second British Destroyer Flotilla 1ed by battleship "Warspite," storm Narvik and sink seven German destroyers Three British destroyers damaged Reported that Fleet Air Arm has attacked warships, transports and supply ships at Bergen Coastal Command aircraft bomb Stavanger aerodrome Dutch motor vessel 'Velocitas' mined

April 14 Stavanger aerodrome raided and enemy seaplanes bombed in Hafs Fjord Further German ships reported sunk include 'August Leonhardt," 'Ionia, "Antares,' and 'Moonsund' German ship 'Alster' reported captured and "Skagerrak' and 'Maine' scuttled.

April 15 Admiralty and War Office announce that British forces have landed at several points in Norway Two more German transports reported sunk by submarines Fleet Air Arm attacks Bergen Night raids made on Stavanger

April 16 Narvik now held by British Marines R A F make heavy bombing raid on Stavanger, and Fleet Air Arm on enemy shipping off Bergen Germans occupy Kongsvinger fortress and railway junction, 45 miles N E of Oslo, also Skarnes and Hamar Announced that a British force has taken over Faroe Islands

April 17 British naval forces Bomb Stavanger aerodrome and R A.F bomb that of Trondheim H M submarine "Thistle' overdue and presumed lost Fleet Air Arm destroy Heinkel bomber and Dornier flying boat and damage three other Nazi aircraft

April 18 Landing of British troops in Norway continues Heinkel bomber driven from Stetlands by single seater tighter British steamer 'Swainby' sunk by U-boat April 19 Stockholm reports that Anglo-Norwegian and German forces have met in Trondheim sector British forces said to have landed at Romsdals I jord, south west of Trondheim

April 20 Three German aucraft shot down and others damaged during attacks on British naval units RAF bomb aerodromes at Stavanger and Kristian sand Six German aircraft shot down over Western Front Nazi raiders driven off from Thames estuary British steamers "Mersey" and "Hawnby," and Itahan steamer "Balbo," sunk off SE Coast Enemy aircraft bomb Namsos, damaging town and sinking HM trawler "Rutlandshire"

April 21 British forces reported to be fighting in Oslo sector R.A.F bomb aerodromes at Stavanger and Aalborg Four Vesserschmitts shot down over Western Front

April 22 Brush troops said to be fighting with Norwegians at Lillehammer north of Oslo Enemy planes reported off E and S E Coasts and Shetlands

April 23 War Office announces sharp engagement north of Trondheim RAF make night raids on aerodromes of Fornebu and Kjeller near Oslo, and on Aalborg Steamer "Lolworth' mined April 24 British forces in Trondheim

April 24 British forces in Trondheim stated to have retaken positions abandoned after German counter attack R.A.F. bomb five enemy air bases Two enemy patrol vessels sunk north of Svit Nazi aircraft unsuccessfully attempt to attack Scapa Flow during night

April 25 Owing to increased enemy pressure Allied forces have withdrawn from positions near Lillehammer French destroyer sinks two enemy patrol ships in Skagerrak.

April 26 Allied troops have been heavily engaged south of Dombaas and have had to make limited withdrawals R A.F. continue attacks on enemy bases in Norway and Denmark. Six enemy aircraft destroyed in Norway and two over North Sea Eight others damaged

April 27. German attach near Kvam south east of Dombaas, driven off with heavy enemy loss Air action against Allied lines of communication and bases

April 28 War Office states that another German attack in Gudbrandsdal has been repulsed, also that further disembarkation has been carried out at Aandalsnes Nazi bombers attack Aalesund and Volde

April 29 Three more enemy supply ships reported sunk Position in Gudbrandsdal unchanged British stated to be in touch with enemy north of Stenkjer Norwegian hospital ship, "Brand IV' heavily bombed by German planes

April 30 British resisting further enemy advance in Dombaas area Fresh landings along coast of Norway RAT bomb enemy air base at Fornebu Heinkel crashes in flames at Clacton and mine it was carrying explodes, two civilians killed and 150 injured.



THEY WON UNDYING HONOUR IN THE FIRST BATTLE OF NARVIK

HMS 'Hardy,' leader of the Second Destroyer Flotilla in its audacious attack on Narvik on April 10, 1940, was an 'Admiralty type leader with a displacement of 1,505 tons. After a magnificent fight she was forced to run aground. 2 Capt B A W Warburton-Lee, Commander of the British force, was posthumously awarded the V C for his conduct of the action. 3 Paymester-Lieut. G H Stanning, of the 'Hardy' became a Companion of the D S O for his bravery. 4 Lieut -Commander Mansell kept the 'Hardy' guins firing to the end. 5 Surgeon-Lieut. K. W Donald and (6) Commander H F H Layman of the 'Hotspur' were awarded the D S C for their daring, resource and devotion to duty Photos, Sport d. General, Abrahams, Vandyl. Kcyetone Central Press, Fox

## THE ROYAL NAVY GOES IN AT NARVIK

The Corridor to the Iron-Ore Port—Germans Land at Narvik—Second Destroyer Flotilla Goes In—'Hardy' Opens Attack on April 10—Captain Warburton-Lee Grievously Wounded—'Hardy,' Disabled, is Run Aground—Second Battle of Narvik Vice-Admiral Whitworth's Fleet—'Warspite' Navigates, the Fjord—How' Four Enemy Destroyers were Chased to their Doom in Rombaks Fjord—'Hardy's' Survivors Taken Off

An unexpected first result of the sudden German attack on Scandinavia described in Chapter 78 was the meteoric rise to fame of the hitherto little known Norwegian port of Narvik It will now always be associated with a twofold British naval action, so determined and effective that it is worthy of any of the records which are preserved with such respect in the long history of the Royal Navy

The importance of this desolate northern town in relation to the complex pattern of the Second Great War was dictated by its proximity to the prolific iron-ore mines of Kiruna and Gellivare in Sweden, and by its harbour facilities being ice-free at all seasons Since the war began Germany had exploited this priceless source of valuable raw material via the railway linking the ore-fields with Narvik, and thence by sea down the narrow "corridor" of illegal territorial waters to which Norway was too weak to deny access

For long the gross abuse of this corridor had been as coarse grit in the smooth machinery of the Allied economic blockade, until on April 8, 1940, it was announced that sudden action had been taken and a number of minefields laid to block it Germany, however, had moved quicker, for in the

situation at a convoy of supply Narvik ships, escorted by destroyers and a U-boat, was already outside Narvik and about to seize the town

To appreciate the situation at this time and the subsequent British counter-action, reference should be made to the maps in page 810. It will be seen that a ser approach to Narvik must be made up the sixty-mile long and ever narrowing West Fjord, and thence by a narrow channel through the hills, some fifteen miles long by two miles wide, into the land-locked waters of Ofot Fjord, towards the head of which lies the iron ore port Above and belind Narvik are the small deep Rombuks and Herjings Fjords

But on that chill April dawn the German atticking force did not find Natvikentirely undefended. Two coast defence ships of the Royal Norwegian

Navy, the "Norge" and the "Eidsvold," under the command of Capt Per Askim, which had cleared for action as early as 7 a m on April 8, stood guard against the invaders Their task was plainly hopeless The "Eidsvold," stationed outside the harbour entrance, was torpedoed and sunk before she could engage the German vessels, though the "Norge" succeeded in opening fire and damaging two destroyers before meeting a like fate Shortly afterwards the Germans entered the harbour and were quickly landing troops and equipment from the destroyers and supply vessels Resistance in Narvik itself was soon smashed, largely in consequence of the treachery of Col Sundlo, chief of the local Norwegian forces The Germans established themselves in the town and -proceeded to mount shore batteries on the surrounding hillsides

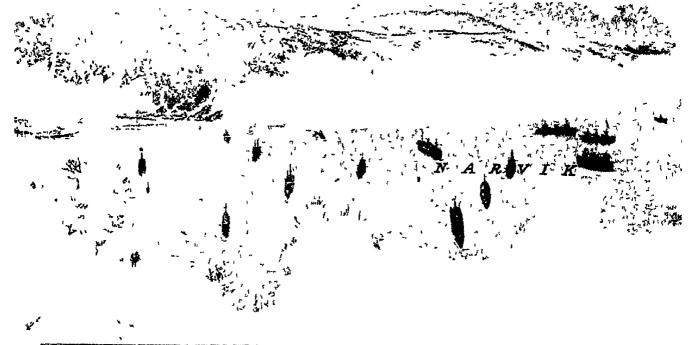
The afternoon of that same Tuesday found the British Second Destroyer Flotilla on patrol away down at the mouth of West Fjord This little fighting unit, consisting of the flotilla leader "Hardy" (five 47-in guns) and the "Hotspur," "Hostile," "Havock" and "Hunter" (four 47-in guns each), was commanded by Capt B A W Warburton-Lee Abruptly their routine duties were terminated by an Admiralty order to carry out an attack on the enemy force in control of Narvik

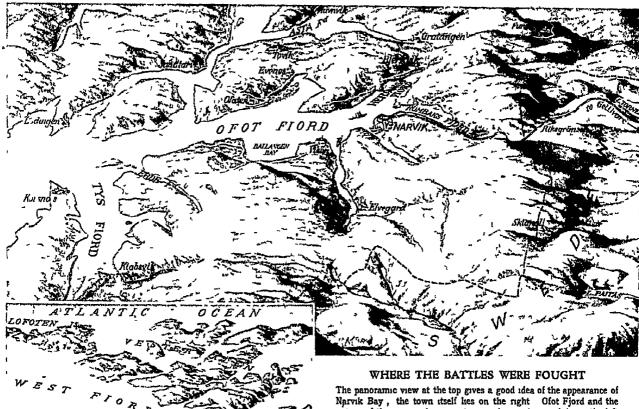
Capt Warburton-Lee wasted no time, and at 4 p m wisely landed two of his officers at Tranoy—a Norwegian pilot station near the head of West Fjord—to secure all available information about the disposition of the Germans Thus it was learned that Narvik was more strongly held than had at first been thought—that there were, in fact, six German destroyers larger and more powerful

## THE INVADERS LAND AT NARVIK

German troops disembarking at the quayside on April 9, 1940 This interesting photograph, taken by one of the crew of the German destroyer 'Hans Luidemann,' was discovered on the vessel when she was eventually boarded by men of the 'Hero' in Rombaks Fjord on April 13 On the voyage to Narvik some of the German destroyers carried 300 soldiers in addition to their normal complements

Photo, " The Times





The panoramic view at the top gives a good idea of the appearance of Narvik Bay, the town itself lies on the right. Ofor Fjord and the nature of the surrounding country are shown above, while on the left is seen the sea approach via West Fjord.

Relief Maps specially drawn for The Second Great War by Félix Gardon

than HMS "Hardy" and her consorts, and also one submarine, and that the channel might already be mined

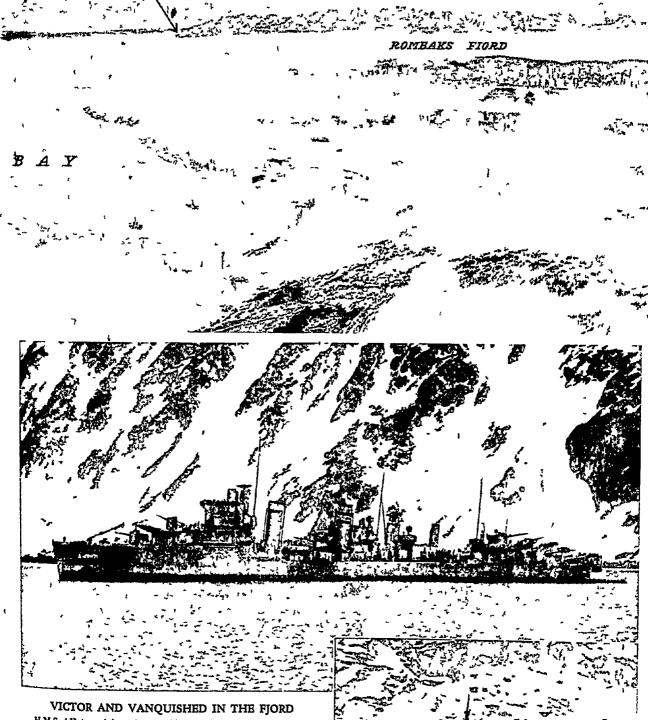
Advice of such serious import was very properly and promptly signalled to the Admiralty, coupled with a laconic statement from Capt Warburton-Lee that he intended to attack at dawn, high water As this eventful day drew to its close, the atmosphere of quiet

anticipation and efficient preparation on board the five British war-

ships contrasted strangely with the anxious deliberations taking place hundreds of miles away in Whitehall And then, at 1 a m on April 10, so heavily had the commander's intelligence borne upon them, the Admiralty told Capt Warburton-Lee that the two Norwegian coast-defence ships might also be in German hands (these were, of course, already out of action) and that they

thought the operation so hazardous that he alone must be the sole judge of whether to attack or not "But whatever you do and whatever happens," they concluded, "we will support you" There can have been little doubt in their minds as to the reply Back it came, "Going into action"

Snow was falling heavily and a faint easterly wind curled the mist into writhing wisps over the water as, at 3° o'clock on the Wednesday morning, five lithe, black ships of war—"Hardy," "Hotspur," "Hostile," "Havock" and



HMS 'Hotspur' (seen here in Ofot Fjord) suffered some damage during the action of April 10, as did her consort HMS 'Hostile' But as they withdrew in company with HMS 'Havock,' the three destroyers sank the German ammunition ship 'Rauenfels' (seen right)

Photos, Sport & General "The Times"

"Hunter"—ceased their patrol in West Fjord and bravely headed up the narrow channel leading into Ofot Fjord. The shade of Nelson's captain of the fleet may well have wished his namesake godspeed on her perilous emprise With "Hardy" in the van the flotilla pushed on through the murk, blinding snow flurries sweeping the decks. Visibility was so low that fog lights had to be used to ensure contact between the vessels, and during the whole passage of that two mile wide channel the sides of the fjord were not even seen, except

once, just after the start, when one destroyer nearly hit the shore

But pertinacity and navigating skill won the day, and at about 430 am the flotilla stood outside Narvik, the dangerous passages successfully accomplished

It was bitterly cold and the snow was still driving down when, leaving her four companions to patrol outside, "Hardy" entered the harbour alone The bay seemed full of German ships and, spotting a large destroyer among them, the flotilla leader immediately increased speed to 20 knots, turned to port, and fired torpedoes As "Hardy" turned, two more destroyers came into view, and then the Royal Navy got busy in Narvik Bay Loosing torpedoes at both these new targets, "Hardy" opened fire with her 47s as well The German ships replied in kind, the thunder of their salvoes echoing and re echoing in

chaotic crescendo between the snowclad hillsides enclosing the harbour Suddenly a shattering explosion rocked the warring vessels as a tongue of scarlet flame shot up from the first German destroyer, followed by thousands of rounds of tracer ammunition, which exploded in the air, like a medley of



IN COMMAND ON APRIL 13
Vice-Admiral William J Whitworth, CB,
DSO, hoisted his flag in the 'Warspite'
and led the second attack on the German
naval forces at Narvik. He formerly commanded the battleship 'Rodney'

bright pink stars. One of "Hardy's" torpedoes had evidently found its mark. By now the shore batteries were add-

ing their metal to the superior gun-'Hardy', goes In Apain Short batteries were addpower of the two remaining enemy warships, so "Hardy,"

Again having fired her torpedoes, withdrew Her consorts at once took up the attack and, sweeping into the harbour, wrought havoc with their torpedoes and shells among the supply ships and transports. Then "Hardy" sailed in for a second knock, and, after being warmly received by the land guns and the heavier armament of the two German destroyers, once again withdrew, six torpedoes passing close to her as she did so

"Hotspur" "Hostile," "Havock" and "Hunter" then attacked in turn, hammering at the destroyers and shore batteries to such good purpose that they soon ceased fire and thus gave the impression that all opposition was broken But Capt Warburton-Lee was not yet satisfied, and after anyious debate he decided to lead a third attack into the harbour. It was after the withdrawal from this that the battle began in deadly earnest.

Heavy snow was still falling, reducing visibility at times to seventy yards, when "Hardy," turning out of Narvik Bay, almost immediately sighted three large German destroyers coming out against her from their anchorage in Rombaks Fjord Capt Warburton-Lee at once signalled his flotilla to head down Ofot Fjord and increase speed to 30 knots, at the same time replying vigorously to the fierce fire concentrated on his ship by this fresh enemy force Thus hotly engaged, "Hardy" began to lead her command down the fjord and in so doing came up against two more German destroyers lying right ahead daunted still, she took these on as well

And now a very inferno warmed the icy waters of Ofot Fjord lowering clouds of smoke mingled with the blustering snow, while the neighbouring hills echoed once again with the barking thunder of the guns ' Five-inch shells from the heavier weapons of the German warships showered round "Hardy," and almost at once she was hit Fighting back hard, she still ploughed ahead when a direct burst on her bridge reduced it to a shambles Capt Warburton-Lee, directing operations amidst the acrid fumes of high explosive and the welter of flying debris, was grievously wounded in the face and blown on to the deck below All others with him on the bridge were killed or disabled save one-Paymaster-Lieut G H Stanning, the captain's secretary-and he had his left foot put out of action The battle raged on, and into it—still steaming fast-drove the badly damaged "Hardy," masterless

But Paymaster-Lieut Stanning was a man of action, resolute and quick of decision Realizing the extreme danger of the position, he somehow contrived to drag himself to the wheelhouse and, finding it shattered and its occupants dead, took the wheel himself And so, peering his way through a shell-hole, he stèered the ship

By now the German destroyers werepounding "Hardy" at almost pointblank range, but crippled as she was the
fight went on, her remaining guns aft,
being kept in furious action by the First,
Lieutenant, Lieut-Commander Mansell
Meanwhile, Paymaster-Lieut Stanning
had turned the wheel over to an able
seaman and, struggling back to the
partially demolished bridge, had taken
charge of the ship He had, he said, no
idea of what was going on aft, but, as
the enemy were now looming up abreast,
he decided to ram them

Just as this audacious action was about to be carried out, a shell exploded in "Hardy's" engine-room, clouds of scalding steam burst forth, and the

vessel at once slackened speed There was only one thing to do to save his comrades' lives—put the helm over and beach the ship The Paymaster-Lieutenant did it Going slower and slower, the gallant "Hardy" ran into shallow water and, with a grating crunch, grounded on the rocks Devastating fire still raked her at short range, to which the one usable gun was still defiantly replying when the final command was given on the battered Abandon ship Every destroyer man for himself And good luck!" It was the last order—dramatic enough that Capt Warburton-Lee, mortally wounded, was ever to give

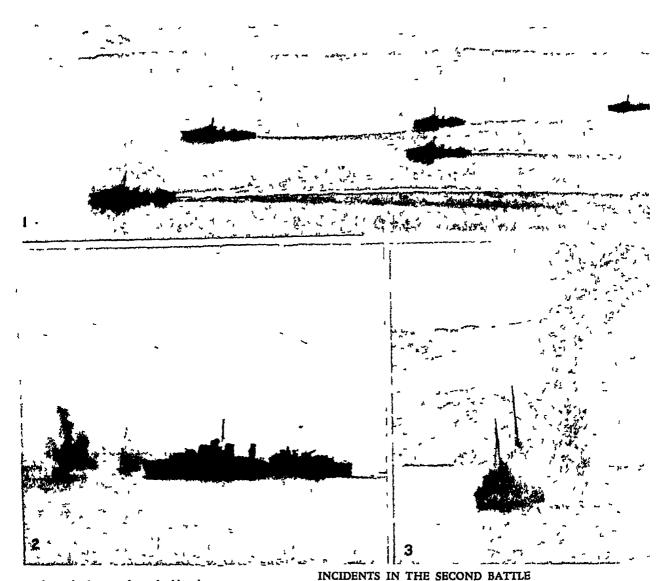
Meantime, the battle had gone hard with the rest of the flotilla "Hunter" had been sunk, and "Hotspur" and "Hostile" damaged On the other side, however, there was much to balance this In addition to the destroyer torpedoed by "Hardy" in Narvik harbour, six supply ships had been sunk, while one of the other German warships was destroyed and two were senously hit and set on fire (The-two destroyers sunk were the



MAN WHO LED THE ENEMY
The German losses in men at Narvik were
heavy, at least 2,000 sailors being killed in
the course of the second action alone.
Among these was the commander of the
destroyer force, Commodore Bonte

"Anton Schmidt" and the "Wilhelm Heidkamp") Furthermore, as what was left of the brave band of five sailed down the fjord, they contrived to destroy the ammunition ship "Rauenfels"

A desperate ordeal faced the men of the "Hardy" Under Lieut-Commander Mansell's direction they piled overboard as best they might into the freezing water, swimming some hundred



vards and then wading double that thstance to the shore The only boat left proved unseaworthy, and there were many badly wounded For a while, too, the Germans continued to fire Splashing, stumbling, struggling, the ghastly procession made its way to land-in its midst its noble commander lashed to a stretcher and towed by McCracken, the gunner and one rating When this strange funeral barge grounded at last, Capt Warburton Lee was dead last signal to the flotilla had been 'Continue to engage the enemy," and for his 'gillantry, enterprise and daring in command of the force engaged in the first battle of Narvik," Capt Warburton Lee was awarded the Vic ton i Cross-the first to be given in the Second Great War

Hilf clothed and numbed with cold the survivors of the Hardy ' 1 ag gered fulf a mil mero a the snow to a clus crof voiden hors a nhen namith hiber of hospitality awaited them

This photograph, taken by a Fleet Air Arm aircraft from the Warspite, shows five destroyers of the attacking force steaming up Ofot Fjord towards Narvik. 2 Action is joined and shells from the German shore batteries are bursting ahead of one of the destroyers. 3 One of the German victims of the ventable dog fight' that ensued is listing and afire amidships Photos, British Official Crown Copyright The Times Gaumont British Se ce

at the hands of the Norwegian folk Later they made their way to Billangen, fifteen miles away on the south side of Ofot Fjord, where they stayed till the following Saturday, April 13

This, then, was the first battle of Narvik, its sequel was not long in coming All Wednesday, Thursday and Friday of that second week in April the surviving units of the Second Destroyer Flotilla with reinforcements, blockaded the enemy in Ofot Fjord Then on Saturday April 13, at noon the second attack was launched. Very different in strength from the feurless five was the imposing flict under the command of Lice-Admiral W. J. Whitworth, which now advanced on Narvil through the meet and drizzle. Led by HMS Icarus, "at consisted of the destroyers

"Hero," "Foxhound," "Kimberley" and "Forester", the Tribal class destroyers Bedown," " Punjabi, ' "Eskimo" and "Cossack ' (of "Alt mark "fame) and the 30,600 ton battle ship "Warspite," mounting eight 15 in guns and eight 6 in guns Air reconnaisance was carned out by the

" Warspite's " nircraft

By 12 26 p m the narrow channel to Ofot I jord was successfully navigated no mean feat for a great vessel like the "Warspite -and the first German destrover sighted through the mist. The four leading destroyers opened fire but the German ship sheered off and disappeared. Twenty minutes later an other enems destroyer followed by a third appeared to the east of the British forces and action was at ones joined, the



MR CHURCHILL WELCOMES 'HARDY' SURVIVORS

After a terrible ordeal in battle icy water and snow, the survivors of H M S 'Hardy' were eventually picked up by H M S 'Ivanhoe' and brought home to England On April 19 they gathered on the Horse Guards Parade—still in their makeshift garb—to receive greeting from the First Lord of the Admiralty Behind Mr Churchill is Lt.-Commander Mansell

"Warspite" adding her ear-splitting salvoes to the din of the conflict

Warning was then received from the "Warspite's" aircraft that a warship was lying in wait in Ballangen Bay to the south, and soon after 1 pm this vessel was spotted and energetically set upon by "Icarus," "Bedouin," "Punjabi" and "Eskimo" She put up a brave resistance, however, and it was not until "Warspite's" booming voice was heard in the argument that her last gun was silenced and she was reduced to a blazing hulk

Whilst this was going on more German destroyers had come up, until six of them were zigzagging about ahead of the British fleet. There then ensued what even the

"A Veritable Admiralty described as Dog-fight"

with all ships firing rapidly and making large alterations of course in order to dodge the fall of salvoes and keep their guns bearing Indeed, the enemy's aim was good, and only masterly manoeuvring preserved the attackers from hurt. By 1 45 pm this destroyer action had reached a stage when the commander of one of the British vessels was able to report that "our ships got well into their stride By 2 pm the enemy was beginning to show the damage." The next half hour in fact proved decisive, as the following extract from the bridge narrative of one of the destroyers shows

1 58 pm —One enemy badly lnt.

2 02 pm —Shore batteries firing 2 03 pm —Enemy destroyer on fire 2 05 pm —German destroyer but by

2 05 pm —German destroyer hit by torpedoes Another enemy on fire 2 10 pm —Enemy fired torpedo

2 14 pm—Another enemy destroyer on fire

2 15 pm —This enemy again but
2 24 pm —Two explosions on second enemy
destroyer to eatch fire.

2 26 pm—Two explosions on another burning enemy destroyer

By 2 30 pm the action seemed over

While the British ships were virtually unharmed, one German destroyer was a fire-swept wreck in Ballangen Bay, another—abandoned by her crew—was drifting derelict north of Narvik, and a third was aground on the north-eastern shore of Herjangs Fjord with a huge column of black smoke bellying from her interior. The remaining enemy ships were in retreat into the doubtful sanctuary of Rombaks Fjord, dropping smoke floats as they fled.

To describe the "Warspite's" share

To describe the "Warspite's" share in the general destruction it is necessary to go back to 1 30 p m, at which hour the great battleship was taking station to bombard the coastal fortifications round Narvik harbour Shortly afterwards the bay reverberated with the bellowing roar of her guns, with which were mingled sharper reports from the armament of the destroyers "Cossack," "Punjabi" and "Foxhound," which cut close into the harbour and pounded the shore batteries at a range of less than half a mile

Meantime, a perilous chase was in progress up the tortuous ten-mile narrows of Rombaks Fjord, where "Eskimo," "Forester," "Hero," "Bedouin" and "Icàrus" were hotly pursuing the four German destroyers as yet unaccounted for Not without damage to "Eskimo," which led the way, the hunters eventually ran their quarry to ground at the dead-end of the fjord Here, right up against the ice, lay three of them, while the fourth was beached on the southerly shore It was the end The crews had escaped inland, but "Hero" and "Kimberley"—then ahead—took no chances and, firing shells and torpedoes, destroyed the Germans for good

So ended the second battle of Narvik Nine enemy destrovers were demolished (the "Diether von Roder," "Hans Ludemann," "Wolfgang Zenker," "Bernd von Arnim," "Erich Koellnei,"
"Hermann Kunne," "Erich Grese,"
"Bruno Heinemann" and "Georg Thiele")
and the shore batteries silenced at a
cost of three British destroyers damaged
Their work well done, the attackers reformed and withdrew, leaving "Kimberley" and "Ivanhoe" in possession
of the fjords The Admiralty signalled
their congratulations to the Commandein-Chief, Admiral Sir Charles Forbes, to
Vice-Admiral Whitworth, and to the officers and men engaged in "this vigorous,
daring and skilfully conducted action"

It remains to tell of a happy task that fell to "Ivanhoe" While she was patrolling in Ofot Fjord late that Saturday night, her attention was attracted by the flashing signals of a launch away towards the entrance of Ballangen Bay Investigating, she discovered it was Lieut Heppel of "Hardy" trying to make contact so that his comrades back in Ballangen might be rescued And rescued they were—by midnight all the motley-garbed survivors were aboard a British ship once again

The time and the scene change it is the evening of the following Friday on the Horse Guards Parade Watched by a cheering crowd of Londoners, this same strangely dressed party are being greeted by Mr Winston Churchill, First Lord of the Admiralty "Your countrymen are well content with the manner in which you have discharged vour duties," he said "You have shown the courage and the readiness to take opportunities by the hand and make your way through difficult situations which are always associated with the flotillas of our destroyer force"

As to Narvik—that lonely place—its subsequent history after such a spectacular entry into the arena of war was somewhat of an anti-climax Besieged by Allied troops—British, French, Norwegians and Poles—it was eventually captured on May 28, only to be evacuated shortly after when the focal point of the war in the West had shifted to Flanders